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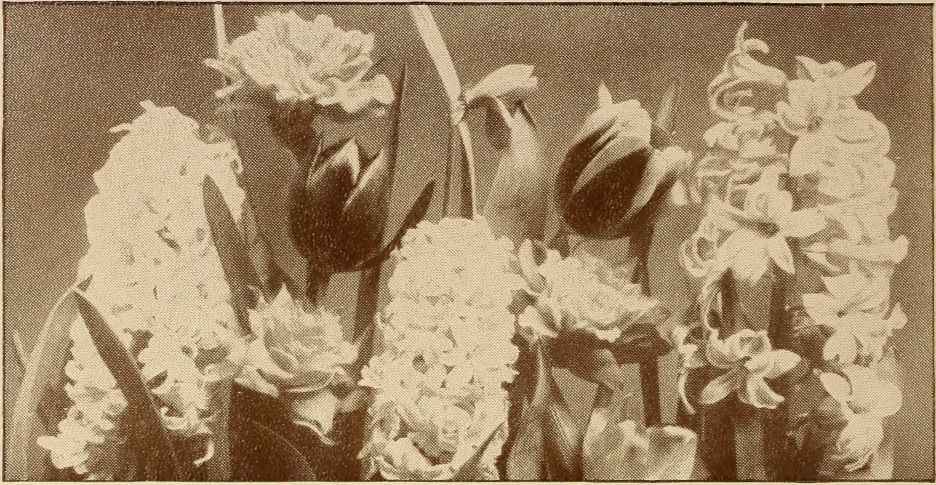
THORBURN'S BULBS

1908

Established
1802

A detailed illustration of three tulips in various stages of bloom. The top tulip is fully open, showing its six petals and a dark stem with two long, pointed leaves. Below it, to the left, is another tulip in full bloom, and to the right is a third tulip, also in bloom. The background is a light, textured surface.

J. M. THORBURN & CO.
33 BARCLAY ST. THROUGH TO 38 PARK PLACE
NEW YORK



Thorburn's Special Collections of Choice Bulbs

THESE ASSORTMENTS ARE MADE UP OF THE FINEST STANDARD SORTS AND MAY BE
RELIED UPON TO GIVE SATISFACTION

WE PREPAY POSTAGE OR EXPRESSAGE AT OUR OPTION TO ANY PART OF THE UNITED STATES

No. 1. Collection of Choice Bulbs for House Culture. Price, \$2.75.

6 White Roman Hyacinths; 6 Fine Named Dutch Hyacinths; 6 Fine Mixed Dutch Hyacinths; 12 Fine Mixed Single Tulips; 12 Fine Mixed Double Tulips; 30 Mixed Crocus; 6 Polyanthus Narcissus; 6 Trumpet Narcissus, Princes; 6 Double Narcissus, Van Sion; 6 Butterfly Tulips; 6 Campenelle Jonquils; 6 Freesia refracta alba.

No. 2. Collection of Choice Bulbs for House Culture. Price, \$5.

Consists of the same varieties as Collection No. 1, but with double the number of each sort.

No. 3. Collection of Choice Bulbs for House Culture. Price, \$9.50.

Consists of the same varieties as Collection No. 1, but with four times the number of each sort.

No. 4. Collection of Hardy Bulbs for Outdoor Culture. Price, \$2.50.

6 Mixed Double Red Hyacinths; 6 Mixed Single Blue Hyacinths; 6 Mixed Single White Hyacinths; 3 Mixed Early Tulips; 50 Mixed Crocus; 12 Mixed Double Anemones; 1 Crown Imperial; 20 Spanish Iris; 6 Double White Narcissus; 6 Butter-and-Eggs Narcissus.

No. 5. Collection of Hardy Bulbs for Outdoor Culture. Price, \$4.75.

Consists of the same varieties as Collection No 4, but with double the number of each sort.

No. 6. Collection of Hardy Bulbs for Outdoor Culture. Price, \$8.50.

Consists of the same varieties as Collection No. 4, but with four times the number of each sort.

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New-York, October 16th, 1806

Mr. Norris

Bought of Grant Thorburn,

SEEDSMAN AND FLORIST, No. 20, NASSAU-ST.

9 Hyacinth	2-3/6	per	—	£ 10
6 Tulips	2 1/2		—	1 " 11 " 6
6 Anemones	—	2 1/6	—	9
				£ 2 - 12 - 6

Received Payment

Grant Thorburn
all of the best sorts
from the Harlam Gardens

Near Amsterdam in Holland
Received this 20th of October the above acct in full from
Mary Eliza Graham her self

Facsimile of a bill for bulbs, made early in the last century (1806) by the founder of our house

J. M. THORBURN & CO.'S CATALOGUE OF BULBS AND FLOWERING ROOTS FOR FALL PLANTING

Many of our most beautiful flowers are produced from bulbs, and they may be grown indoors in the winter months, when flowers are most appreciated. By successive plantings a constant supply of flowers may be had from December till May. The finest outdoor displays of the early spring months are also from bulbs planted in the autumn.

We invite special attention to the collections of bulbs offered on the cover page opposite, both for indoor and outdoor cultivation. They contain only sorts that will insure satisfaction. The cultural directions found under the respective headings are also worthy of careful attention.

Our bulbs are all selected, coming from the best growers, and should not be confounded with the cheap "case" bulbs sent to this country on speculation and often sold at auction, and otherwise, at very low prices.

NAME and ADDRESS. We often receive orders with either the name or the address of the sender omitted. As we can do nothing with them, the customer thinks his order is being neglected. We, therefore, beg our correspondents to write on each order their name and full address.

ORDERS should be sent as soon as possible after receipt of this Catalogue. The bulbs will be sent in proper time for planting. They are ready from August to November, according to the time of ripening and the country from which they come. Orders booked earliest are surest of being filled as ordered. If left too late, the supply of some of the varieties may be exhausted.

Please address all orders and remittances to

F. W. BRUGGERHOF, President.
E. E. BRUGGERHOF, Vice-Pres. and Treas.
J. J. WILSON, Secretary.

J. M. THORBURN & CO.

33 Barclay Street through to 38 Park Place, NEW YORK

Established 1802 • Incorporated 1894



HYACINTHS

THESE BULBS ARE READY FOR DELIVERY IN SEPTEMBER

The Hyacinth is one of the most popular and beautiful spring-flowering plants for indoor and outdoor decorations. By careful management in keeping up a succession, they may be had in flower from the beginning of winter to the end of May. For a spring display in the open ground they are unexcelled. Brilliant effects can be obtained by massing different colors in varieties that grow about the same height and bloom at the same time. We furnish very large numbers for this purpose to public parks and cemeteries, and we shall be pleased to recommend to any one suitable sorts, when desired.

OUTSIDE CULTURE. In this section, October is the month to plant Hyacinths outside. They succeed best in a light soil and a sunny situation. If the soil is naturally heavy, some sand should be mixed with it, and, if the beds have been occupied with other plants throughout the summer, some well-rotted cow manure should be added. The soil should be well dug to a depth of 14 inches, and raised from 2 to 4 inches above the level of the walk. The bulbs should be planted evenly, about 6 inches deep to the bottom of the bulb, and from 6 to 7 inches apart; if planted at uneven depths they will not bloom at the same time, but irregularly. Care must be taken not to press the earth too firmly around and over the bulbs; some successful gardeners follow the plan of setting each bulb in a handful of clean sand, which insures proper drainage. After the ground has been frozen in early winter, cover with a few inches of dry litter, evergreen boughs or coarse manure. If this covering be applied before freezing weather, it renders the bulbs liable to the predations of field mice which may burrow in it.

CULTURE IN POTS. For growing in pots, large, selected, named varieties should be used. They should be potted singly in 5-inch or 6-inch pots. Three bulbs in a 7-inch pot are very effective. The best potting compost is fibry loam and manure in about equal parts, with some river sand intermixed. The pots should be filled lightly, and the bulb pressed into the soil so that its base is firmly fixed. About one-third of the bulb should remain above the soil. The pots should then be buried in the open ground to the depth of 6 inches, and left there for five or six weeks, until they are well filled with roots. They may then be taken into the house, where the warmth will soon bring them into flower. Where a succession is desired, it is best to pot at intervals from September till the end of November. Plenty of water should be applied, and manure-water is beneficial after the flower-spikes appear.

CULTURE IN GLASSES. Single varieties are better adapted for culture in glasses than double ones. The bulb should be placed so that the base is just in contact with the water. Soft rain-water should be used, and a little charcoal might be placed in to keep it pure. The glasses should be kept in a cool, dark closet for ten or twelve days, until roots are formed, and then exposed to the light and air as much as possible. Do not place them near gaslight. In very cold weather the glasses should be removed from the window, as the bulbs cannot stand frost. The water should never be allowed to freeze, and it should be changed every two or three days.

Persons unacquainted with the different varieties will do well to leave the selections to us, only specifying in their orders whether the bulbs are wanted for pot, glass or garden culture.

We invite special attention to the assortments of named Hyacinths of our selection offered on page 4, and to the Hyacinth glasses which are described at the end of the Catalogue.

The names of our Hyacinths and Tulips are those given to them by the originators in Holland, and they are not sold under fancy names manufactured in this country.

SELECT NAMED HYACINTHS

N. B. *Our selected Named Hyacinths are the cream of the Holland Nurseries under their original names. For forcing in pots or for outdoor beds they far surpass the class of Bulbs usually sold.*

The single-flowered varieties are generally more effective and better for forcing than the double ones. They also, as a rule, succeed better in glasses. The double varieties are distinguished by an asterisk (*) and those of them that do well for forcing in water by two asterisks (**).

Three of a kind sold at the dozen rate

NAMED BLUE HYACINTHS

	Each	Doz.		Each	Doz.
*Albion. Dark blue.....	\$0 15	\$1 50	La Peyrouse. Light porcelain.....	\$0 10	\$1 00
Baron van Thuyll. China-blue.....	12	1 25	*Laurens Koster. Indigo-blue.....	20	2 00
Bleu Mourant. Dark; compact.....	10	1 00	Leonidas. Clear blue.....	10	1 00
**Blockberg. Porcelain.....	12	1 25	Leopold II. Dark blue; large compact spike.....	15	1 50
Blondin. Light blue.....	15	1 50	Lord Derby. Light porcelain.....	20	2 00
*Bride of Lammermoor. Dark blue.....	15	1 50	*Lord Wellington. Dark blue.....	15	1 50
Captain Boyton. Sky-blue, large bells and truss.....	15	1 50	Marie. Dark blue.....	10	1 00
Charles Dickens. Dark porcelain.....	12	1 25	Masterpiece. Purplish black; fine.....	25	2 50
**Charles Dickens, Double. Lilac-blue.....	12	1 25	*Mignon de Dryhout. Light porcelain, shaded blue.....	15	1 50
Czar Peter. Splendid light blue.....	18	1 75	Mimosa. Purplish black, fine compact truss.....	10	1 00
*Delicata. Light blue; very fine.....	20	2 00	Orondatus. Light blue; early.....	20	2 00
*Garrick. Bright blue.....	15	1 50	*Othello. Violet-black.....	15	1 50
**General Anthink. Porcelain.....	15	1 50	*Prince von Saxe Weimar. Dark blue; large spike.....	12	1 25
General Pelissier. Light blue.....	15	1 50	Queen of the Blues. Light; extra.....	15	1 50
Grand Lilas. Porcelain-lilac.....	15	1 50	Regulus. Large; porcelain-blue.....	10	1 00
Grand Maitre. Large truss; deep porcelain-blue; extra fine.....	12	1 25	*Rembrandt. Spendid light blue.....	15	1 50
Johan. Pale gray-blue; large bells; splendid compact spike.....	20	2 00	Schotel. Fine porcelain; immense spike.....	20	2 00
King of the Blues. Dark blue.....	10	1 00	William I. Fine purplish black.....	15	1 50

NAMED PURE AND BLUSH-WHITE HYACINTHS

	Each	Doz.		Each	Doz.
Alba maxima. Pure white.....	\$0 15	\$1 50	*La Tour d'Auvergne. Pure white.....	\$0 15	\$1 50
Alba superbissima. Pure white.....	15	1 50	*La Virginite. Blush-white.....	15	1 50
Albertine. Pure white.....	15	1 50	Leviathan. Blush-white.....	20	2 00
Angenis Christine. Pure white.....	15	1 50	L'Innocence. Pure white; large truss.....	15	1 50
*Anna Maria. Blush, purple eye.....	15	1 50	Madame Vanderhoop. Pure white.....	15	1 50
Baroness van Thuyll. Pure white; large truss; very early.....	12	1 25	Mammoth. Pure white; large bells.....	12	1 25
Blanchard. Pure white.....	20	2 00	Mina. Pure white; large.....	15	1 50
*Bouquet Royal. Pure white.....	15	1 50	*Miss Nightingale. Extra fine, pure white... ..	25	2 50
British Queen. Pure white.....	30	3 00	Mont Blanc. Pure white; splendid.....	20	2 00
Elfride. Blush-white; large bells.....	12	1 25	Mr. Plimsoll. Blush-white; large truss.....	15	1 50
*Flevo. Pure white.....	15	1 50	*Non Plus Ultra. Blush-white.....	15	1 50
*Grand Vainqueur. Pure white.....	15	1 50	Paix de l'Europe. Pure white.....	15	1 50
Grand Vedette. Pure white.....	12	1 25	*Prince of Waterloo. Pure white, rosy center.....	20	1 75
Grandeur a Merveille. Blush-white; large truss.....	12	1 25	*Princess Metternich. Blush-white.....	20	2 00
*Isabella. Rosy white; grand spike.....	15	1 50	Queen Victoria. Pure white; large truss....	20	1 75
La Grandesse. Pure white; extra.....	20	2 00	Rousseau. Rosy eye.....	12	1 25
La Franchise. Fine waxy white.....	12	1 25	*Sceptre d'Or. Pure white, yellow center... ..	15	1 50
La Neige. Pure white.....	20	2 00	Snowball. Large; pure white.....	25	2 50
			Vesta. Creamy white.....	12	1 25
			Voltaire. Creamy white.....	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS

	Each	Doz.		Each	Doz.
Amy. Carmine.....	\$0 12	\$1 25	Charles Dickens. Fine pink; early.....	\$0 15	\$1 50
Baron van Thuyll. Fine rose; early.....	12	1 25	*Chestnut Blossom. Pink; fine.....	20	2 00
*Bouquet Royal. Rose, red center.....	12	1 25	Countess of Roseberry (Dr. Coindet). Brilliant carmine.....	25	2 50
**Bouquet Tendre. Carmine-rose.....	12	1 25	*Czar Nicholas. Pale rose; large.....	15	1 50
Cardinal Wiseman. Carmine-rose; immense spike.....	15	1 50	Fabiola. Pink, carmine-striped.....	12	1 25

NAMED RED, CRIMSON AND PINK HYACINTHS, continued

	Each	Doz.		Each	Doz.
Garibaldi. Brilliant carmine; fine.....	\$0 20	\$2 00	Maria Cornelia. Light rose; early.....	\$0 15	\$1 50
General Pelissier. Deep crimson	12	1 25	*Milton. Dark red; very fine truss.....	15	1 50
Gertrude. Fine compact spike; bright pink. One of the best for in- or out-of-doors...	12	1 25	Monsieur Hoboken. Soft carmine; extra....	20	2 00
Gigantea. Bright rose.....	12	1 25	Moreno. Waxy pink.....	15	1 50
*Glory of the Netherlands. Fine rose	20	1 75	Norma. Delicate waxy pink	12	1 25
Grand Vainqueur. Rose; large truss	20	1 75	**Noble par Merite. Fine red.....	15	1 50
**Grootvorst. Rose.....	12	1 25	*Prince of Orange. Semi-double; blush-rose.	15	1 50
Kohinoor, Single. Salmon-pink.....	25	2 50	Prince of Orange, Single. Rose; fine truss ..	15	1 50
*Kohinoor, Double. Fine rose; large spike...	20	2 00	*Princess Alexandra. Magnificent dark rose.	20	1 75
Lady Derby. Bright rose.....	40	4 00	*Princess Louise. Dark red	15	1 50
La Reine des Jacinthes. Crimson.....	12	1 25	*Regina Victoria. Rose	15	1 50
L'Incomparable. Deep carmine.....	15	1 50	Robert Steiger. Fine crimson	10	1 00
Linnaeus. Bright scarlet.....	15	1 50	Roi des Belges. Deep crimson-scarlet; fine truss.....	12	1 25
Lord Macaulay. Rosy carmine.....	15	1 50	Rosea maxima. Delicate rose; fine spike...	15	1 50
Lord Wellington, Single. Pink.....	12	1 25	Sarah Bernhardt. Fine rose.....	20	2 00
**Lord Wellington, Double. Rose; extra large.	15	1 50	*Sir Walter Scott. Light rose, large bells ...	20	1 75
Madame Hodson. Pink, striped carmine....	10	1 00	Sultan's Favorite. Rose, red striped.....	12	1 25
Maria Catharina. Deep crimson.....	15	1 50	Von Schiller. Pink, crimson striped.....	20	1 75

NAMED LILAC AND MAUVE HYACINTHS

	Each	Doz.		Each	Doz.
Charles Dickens. Dark lilac; splendid ...	\$0 20	\$2 00	Lord Balfour. Reddish violet; large bells...	\$0 25	\$2 50
Haydn. Lilac.....	20	2 00	Sir Edwin Landseer. Dark violet	25	2 50
Jeschko. Fine spike; dark lilac.....	20	2 00	Sir William Mansfield. Fine mauve	20	1 75
L'Esperance. Glowing claret; late	25	2 50	Thackeray. Violet-purple.....	20	2 00
L'Unique. Purplish mauve	20	2 00			

NAMED YELLOW AND ORANGE HYACINTHS

	Each	Doz.		Each	Doz.
Adonia. Orange-yellow; good spike.....	\$0 20	\$1 75	**Jaune Supreme. Dark yellow	\$0 15	\$1 50
Bird of Paradise. Dark yellow	15	1 50	King of the Yellows. Deep golden yellow...	20	1 75
*Bouquet Orange. Reddish orange	15	1 50	La Pluie d'Or. Light yellow.....	12	1 25
Duc de Malakoff. Nankeen.....	12	1 25	Obelisque. Golden yellow	20	1 75
L'Or. Pale yellow.....	12	1 25	*Ophir d'Or. Yellow, purple center	15	1 50
**Goethe. Pale yellow	15	1 50	Sonora. Large; yellow.....	15	1 50
Herman. Orange.....	20	2 00	*William III. Apricot, pink center; fine....	15	1 50
Heroine. Yellow, tipped green	20	1 75	Yellow Hammer. Golden yellow.....	25	2 50
Ida. Pure yellow.....	15	1 50			

COLLECTIONS OF HYACINTHS, OUR SELECTION

No. 1.	12 Named Hyacinths, for house culture in pots or glasses	\$1 25
No. 2.	12 Fine Named Hyacinths, for house culture in pots or glasses.....	1 75
No. 3.	12 Extra-fine Named Hyacinths, for house culture in pots or glasses.....	2 25
No. 4.	50 Fine Named Double and Single Hyacinths, in 12 varieties.....	4 50
No. 5.	100 Fine Named Double and Single Hyacinths, in 25 varieties.....	8 50

GROUPS OF HYACINTHS FOR DESIGN BEDDING

To obviate the disappointment resulting from selecting unsuitable varieties for design beds, we give the following groups of some of the sorts that bloom about the same time and grow to the same height. They will all form most effective combinations. We recommend **named** sorts for designed bedding as decidedly better than mixtures.

{ Baron van Thuyll, Red.
Alba superbissima, White.
Charles Dickens, Blue.

{ Gigantea, Red.
Grandeur a Merveille, White.
Baron van Thuyll, Blue.

{ Robert Steiger, Red.
Mad. Vanderhoop, White.
Marie, Blue.

{ General Pelissier, Red.
Baroness van Thuyll, White.
Grand Maitre, Blue.

{ Norma, Red.
La Franchise, White.
La Peyrouse, Blue.



SINGLE HYACINTHS

MIXED HYACINTHS IN SEPARATE COLORS

The very largest size. Suitable either for forcing or bedding

Our Mixed Hyacinths should not be confounded with the small-sized, low-priced mixtures often sold. Our bulbs are all of the largest size. Being furnished in so many separate colors, splendid bedding effects may be produced with them. They are also admirably adapted for forcing in the greenhouse for winter cut-flowers.

Three of a color at dozen rates, 25 of a color at 100 rates

	Doz.	100		Doz.	100
Single Dark Blue.....	\$0 60	\$4 00	Double Dark Blue.....	\$0 60	\$4 00
“ Light Blue	60	4 00	“ Light Blue	60	4 00
“ Blue. All shades.....	60	4 00	“ Blue. All shades.....	60	4 00
“ Dark Red	60	4 00	“ Dark Red	60	4 00
“ Rose and Pink. All shades	60	4 00	“ Rose and Pink. All shades	60	4 00
“ Red. All shades.....	60	4 00	“ Red. All shades.....	60	4 00
“ Pure White.....	60	4 00	“ Pure White.....	60	4 00
“ Blush-White.....	60	4 00	“ Blush-White.....	60	4 00
“ White. All shades	60	4 00	“ White. All shades	60	4 00
“ Yellow. All shades.....	60	4 00	“ Yellow. All shades	60	4 00
“ MIXED COLORS	per 1,000, \$32..	60 3 75	“ MIXED COLORS	per 1,000, \$32..	60 3 75

FRENCH ROMAN HYACINTHS

Extensively used by florists for forcing for cut-flowers. For this purpose they are the best and most popular of bulbs. The flowers are pure white, delightfully fragrant, and each bulb will throw up from three to four

spikes. For forcing, three or four bulbs are generally planted in a suitable pot, in good soil (as recommended for other varieties). The pots must be kept in a cool and dark place until they fill with roots, when the flower-spikes can be rapidly developed by exposure to light and moderate heat. They are very easily grown and extremely early, and by making successive plantings they may be had in flower all through the winter. The blue and rose Roman Hyacinths flower from one to two weeks later than the white variety.



ROMAN HYACINTHS

	Each	Doz.	100
Pure White. First size. 1,000, \$32..	\$0 06	\$0 60	\$4 00
“ “ Finest selected			
per 1,000, \$38..	08	75	5 00
“ “ Extra-selected.....	10	1 00	6 00
Double Rose-Pink Roman	05	55	3 50
Double Dark Rose Roman	05	55	3 50
Single Blue Roman	05	55	3 50

MINIATURE HYACINTHS

These are also known as “Dutch Roman” and “Pan Hyacinths.” They are very suitable for growing in groups in pots or earthen pans. We offer them in separate colors, and also mixed, as follows: Pure White, Cream-White, Dark Red, Rosy Red, Light Blue and Dark Blue, 45 cts. per doz., \$2.50 per 100. Mixed Colors. 40 cts. per doz., \$2.25 per 100.

ITALIAN HYACINTHS

These are grown largely by florists for cutting. The flowers are single, very graceful and fragrant, and produced abundantly. They are harder than the Romans, and may also be planted outside in the fall for flowers for early spring cutting.

	Each	Doz.	100
Single White.....	\$0 06	\$0 60	\$4 00
“ Yellow	08	80	5 50

It ordered by mail, add 10 cts. per dozen for postage



TULIPS

TULIPS ARE READY FOR DELIVERY IN SEPTEMBER

For beauty of form and brilliancy of coloring Tulips are unequaled. For bedding they are the most popular and effective of all hardy bulbous plants. In our descriptions we give the color and average height to which they grow, so that purchasers can select suitable sorts for forming display beds in design. The most gorgeous effects can be produced by harmonious massing of contrasting colors. For pot culture and forcing for winter cut-flowers, they are also invaluable.

CULTURE.—The cultural directions given for hyacinths, on page 2, are equally applicable to Tulips, except that the bulbs, being smaller, must not be planted quite so deep. Four inches to the

TULIPS, continued

bottom of the bulb is deep enough, and a distance of 5 or 6 inches between the bulbs is sufficient. They may be planted in October and November before the ground freezes. A little sand around each bulb is generally recommended, but in light, sandy soil this may be dispensed with. For pot culture, a compost of two parts loam to one part light manure, with some sand intermixed, is suitable. From three to five bulbs, according to size, in a 5-inch pot, are very effective. The pots should be buried until the bulbs are well rooted, in the manner recommended for hyacinths. Most of the varieties named below are equally well adapted for pot culture or the open border.

A, B and C indicate season of flowering. A and B may be planted to flower about the same time in the open ground; C flowers later.

SINGLE EARLY TULIPS

Six of a kind at dozen rates, 25 of a kind at 100 rates

	Height in.	Doz.	100
C Admiration. Fine scarlet.....	8...each	5c.	\$2 50
C Alba regalis. Fine white.....	6...3 for 10c.	25	1 50
A Alida Maria. Cherry-red, white-striped.....	7...each	5c.	40 2 50
B Artus. Bright scarlet; fine bedder.....	per 1,000, \$17..7...each	5c.	35 2 25
A Belle Alliance (Waterloo). Rich scarlet; fine forcer or bedder.....	" \$30..7...each	7c.	60 3 50
B Bizard Verdict. Brilliant carmine, gold-striped.....	7...3 for 10c.	25	1 25
B Bride of Haarlem. Red and white.....	6...each	9c.	75 5 00
B Brutus. Orange-crimson, yellow edge; good forcer.....	6...each	5c.	35 2 00
A Canary Bird. Rich golden yellow; fine cup; fine for forcing.....	per 1,000, \$14..8...each	5c.	35 2 00
B Cardinal's Hat. Dark crimson.....	" \$12..8...3 for 10c.	30	1 75
B Cerise Grisdelin. Cherry, edged white; very beautiful.....	9...each	7c.	60 4 00
A Chrysolora. Splendid; pure yellow; good forcer or bedder.....	per 1,000, \$12..7...3 for 10c.	25	1 50
B Cottage Maid. White, with rose edge; for forcing or bedding.....	" \$15..7...each	5c.	35 2 00
C Couleur Cardinal. Brilliant crimson; fine for bedding.....	8...each	10c.	80 5 50
B Couleur Ponceau. Rose, crimson border; on white ground.....	per 1,000, \$11..8...3 for 10c.	30	1 75
A Crimson King (Roi Cramoisie). Bright crimson; large flowers.....	" \$20..7...each	5c.	40 2 50
B De Keyser. Extra large. fine scarlet.....	6...each	9c.	75 5 00
C De Vlieger. Very beautiful rose-color.....	7...each	10c.	90 6 00
A Duc de Berlin. Red and yellow; early; fine.....	6...each	7c.	60 3 50
B Duchesse de Parma. Red, yellow border; forcer and bedder.....	per 1,000, \$16..9...each	5c.	35 2 00
B Dusart. A splendid dark scarlet, unsurpassed for bedding.....	7...each	7c.	60 3 50
B Fabiola. Large; white, deep violet-striped.....	7...each	7c.	60 3 50
B Gold Finch. Pure yellow, sweet-scented; early; forcer.....	7...each	5c.	40 2 25
B Golden Prince. Bright yellow; sweet-scented.....	per 1,000, \$12..7...3 for 10c.	30	1 75
B Jagt van Delft. Pure white; good cup form.....	7...3 for 10c.	25	1 50
A Joost van Vondel. Crimson and white; fine forcer or bedder.....	per 1,000, \$18..7...each	5c.	40 2 50
B Keizerkroon. Red, golden yellow border; fine forcer or bedder....	" \$22..9...each	6c.	50 3 00
A King of the Yellows. Deep golden yellow; fine forcer; one of the earliest	" \$15..8...each	5c.	35 2 00
A La Reine (Queen Victoria). White, rose border; fine forcer.....	" \$12..7...3 for 10c.	30	1 75
B L'Immaculee. Pure white; fine forcer; very early.....	" \$11..7...3 for 10c.	25	1 50
A Maas. Dazzling scarlet; very large flowers; fine bedder.....	8...each	15c.	1 50 10 00
A Mon Tresor. Large; pure yellow; extra fine; early forcer.....	8...each	6c.	50 3 00
B Moucheron. Beautiful deep scarlet; fine large flower.....	8...each	12c.	1 00 7 00
B Nelly. Pure white; very large.....	7...each	5c.	35 2 00
A Ophir d'Or. Largest, deep, pure yellow; splendid forcer.....	7...each	5c.	35 2 00
B Pink Beauty. Deep rose, with snowy white flush in outer petals, center white and yellow; a most lovely Tulip.....	7...each	25c.	2 50
A Pottebakker, Yellow. Bright canary, yellow-striped; forcer.....	8...each	5c.	40 2 25
A " White. White self, good form; fine forcer.....	8...each	5c.	40 2 25
C " Scarlet. Very effective; bright scarlet; forcer.....	8...each	6c.	50 3 00
B President Lincoln. Light violet.....	7...each	9c.	75 5 00
A Prince de Ligne. Rich yellow; extra fine forcer; very early; long stems.....	8...each	5c.	40 2 25
B Prince of Austria. Splendid; orange-red; very fragrant; extra for forcing.....	9...each	7c.	60 4 00
A Princess Mary Ann. Rosy white; extra large; fine forcer or bedder.....	7...each	5c.	35 2 00
A Proserpine. Extra; rosy carmine; very fine form; good forcer.....	per 1,000, \$38..7...each	8c.	70 4 50
A Purple Crown. Dark purplish red.....	6...each	5c.	35 2 00
A Queen of the Netherlands. Large, egg-shaped flowers; most beautiful, soft rose.....	8...each	25c.	2 50
A Rachel Ruisch. Extra fine rose; good forcer.....	8...3 for 10c.	30	1 75
A Rembrandt. Superb; bright scarlet; large flowers; fine forcer.....	8...each	7c.	60 3 50
B Rosa Mundi Huikman. Rose and white.....	per 1,000, \$12..8...3 for 10c.	30	1 75
B Rose Aplati. White, with soft rose edge; beautiful.....	7...each	8c.	70 4 50
B Rose Grisdelin. White and dark rose; fine forcer and bedder.....	6...each	5c.	40 2 50
B Rose Luisante. Deep rose; beautiful large flower.....	7...each	9c.	75 5 00

If ordered by mail, add 5 cts. per dozen or 30 cts. per 100 for postage

SINGLE EARLY TULIPS, continued

	Height in.	Doz.	100
B Rose Tendre. Rose and white; splendid.....	6....each	5c.	\$0 40 \$2 50
B Sir Thomas Lipton. Beautiful brilliant scarlet, fine for bedding.....	8....each	25c.	2 50
B Standard Royal Silver. White, crimson-striped.....	7....each	6c.	50 3 00
B Thomas Moore. Buff-orange, shaded; distinct; fine bedder.....	9....each	5c.	40 2 25
A Van Berghem. Fine deep rose.....	7....each	7c.	60 3 50
A Van der Neer. Violet-purple; extra fine.....	6....each	7c.	60 4 00
B Van Goijen. Rosy white; very beautiful; forcer.....	7....3 for	10c.	30 1 75
B Verboom. Scarlet.....	6....each	7c.	60 4 00
A Vermilion Brilliant. Most brilliant vermilion; fine for pots and for forcing.....	8....each	9c.	75 5 00
B Vesuvius. Deep scarlet, very early.....	7....each	15c.	1 50
B Wapen Van Leiden (Arms of Leiden). White, rose-shaded.....	9....each	5c.	35 2 00
B Washington. Silvery white; fine bedder and forcer.....	7....each	5c.	40 2 50
B Wouwerman. Splendid; dark violet.....	6....each	7c.	60 3 50
A White Hawk. Large; pure white; fine for forcing.....	7....each	7c.	60 3 50
B White Swan. Pure white; true egg-shaped variety.....	8....each	5c.	35 2 00
Mixed Early Single, Thorburn's Special Mixture. Extra choice .....per 1,000, \$10.....3 for 10c.			
			30 1 40

SINGLE LATE-FLOWERING TULIPS

These are all tall-growing May-flowering Tulips, with very large, most brilliantly colored flowers of perfect form. They will be found invaluable for garden work. The named Bizarres and Bybloems are the sorts grown by florists for show purposes.

	Doz.	100
Bizarres. Crimson, violet-purple, etc., on yellow ground (25 named varieties).....each	8c.	\$0 70 \$4 50
Bybloems. Rosy on white (25 named varieties).....each	10c.	80 5 50
Beauty of America. Cream, changing to pink.....each	7c.	60 4 00
Bridesmaid. Violet, red-striped.....each	5c.	35 2 00
Bouton d'Or (Ida). The only late pure deep yellow; very beautiful; fine for cutting.....each	5c.	35 2 00
Gesneriana Major. Dazzling scarlet, black center; effective in beds; fine for cutting.....each	5c.	40 2 50
Golden Crown. Deep yellow, edged red; fine for cutting.....3 for	10c.	25 1 25
Golden Eagle, or Yellow Gesneriana. Deep yellow, with narrow orange-red fringe.....3 for	10c.	30 1 75
Isabella (Blushing Bride). Rose and white; fine late sort.....each	5c.	40 2 25
La Merveille. Salmon-rose, shaded orange-red; flowers of great size; elegant pitcher-shaped when closed; sweet-scented; magnificent.....each	6c.	50 3 00
Parisian Yellow. Deep yellow, fine for cutting.....each	6c.	50 3 00
Picotee (Maiden's Blush). White, with rose edge.....each	5c.	35 2 00
Rose Pompon. Semi-double; cream and pink.....each	7c.	60 3 50
Sweet Nancy. White, suffused rose.....each	7c.	60 4 00
Yellow Queen. Large deep yellow.....each	8c.	70 4 50

DOUBLE TULIPS

The Double Tulips come into bloom a little later than the single varieties. They are splendid for bedding, and the flowers last longer in bloom than the single sorts. Some of the sorts are quite dwarf.

B Agnes. Brilliant red; early; quite dwarf. 5 in. high. 5c. each, 40c. per doz., \$2.50 per 100.	
B Alba Maxima. Pure white; early. 7 in. high. 5 cts. each, 40 cts. per doz., \$2.50 per 100.	
A Anna Roozen. Bright rose, fine large flower. 7 in. high. 9c. each, 75c. per doz., \$5 per 100.	
B Beacon Light (Vuurbaak). Bright fiery scarlet; extra large. 6 in. high. 13 cts. each, \$1.25 per doz., \$8 per 100.	
A Blanche Hative. Earliest pure white. 7 in. high. 7c. each, 60c. per doz., \$4 per 100.	
C Belle Alliance. Violet and white. 12 in. high. 6 cts. each, 50 cts. per doz., \$3 per 100.	
C Bleu Celeste (Blue Flag). Violet-blue; late. 14 in. high. 6c. each, 50c. per doz., \$3 per 100.	
A Couronne des Roses. Delicate rose. 8 in. high. 10 cts. each, 90 cts. per doz., \$6 per 100.	
A Couronne d'Or. Beautiful orange-yellow; large, handsome flower. 8 in. high. 7 cts. each, 60 cts. per doz., \$4 per 100.	
B Duke of York. Carmine and white. 8 in. high. 5 cts. each, 35 cts. per doz., \$2 per 100.	
A Gloria Solis. Rich bronze-crimson, with yellow border, early. 7 in. high. 5 cts. each, 40 cts. per doz., \$2.50 per 100.	
B Helianthus. Scarlet, with yellow border; early. 6 in. high. 5 cts. each, 40 cts. per doz., \$2.25 per 100.	



DOUBLE TULIPS

DOUBLE TULIPS, continued

	Height in.		Doz.	100
B Imperator Rubrorum. Rich crimson-scarlet; fine forcer; early.....	8....each	8c.	\$o 70	\$4 50
A Lady Grandison. Dwarf scarlet; fine for bedding; early	7....each	5c.	35	2 00
A Lady Palmerston. Rose; large flower; fine.....	10....each	6c.	50	3 00
B La Candeur. Pure white; fine for bedding with Rex Rubrorum.....	6....each	5c.	40	2 50
B Le Blason. Blush-white, tinted with rose; fine flower: early	6....each	5c.	40	2 50
B Lord Balfour. Rose	7....each	10c.	90	6 00
B Lucretia. Beautiful soft pink.....	7....each	10c.	90	6 00
C Mariage de ma Fille. Pure white, striped rose; late-flowering	9....each	7c.	60	3 50
A Miss Margaret. Bright rose; very beautiful; large flower.....	7....each	8c.	70	4 50
B Murillo. Beautiful rosy white; fine for forcing; early	6....each	7c.	60	4 00
C Paeony Gold. Red and gold; late-flowering	6....each	5c.	40	2 50
C Paeony Red. Fine, deep red; late-flowering.....	6....each	5c.	40	2 50
C Pourpre Blanc Borde. Purple, white-bordered; late	6....3 for	10c.	30	1 75
B President Garfield. Rose, white flush; semi-double.....	7....each	10c.	90	6 00
A Prince of Wales. Deep claret; handsome large flower.....	10....each	8c.	70	4 50
B Purple Crown. Deep purple; early	8....each	5c.	35	2 00
B Queen Emma. Brilliant deep cherry-rose	8....each	10c.	95	6 50
C Queen Victoria. Dark carmine	8....each	6c.	50	3 00
B Rex Rubrorum. Brilliant scarlet; fine for bedding with La Candeur	8....each	6c.	50	3 00
B Rose Blanche. Extra pure white; very fine; early	6....each	5c.	35	2 00
B Rosenkroon. Carmine-rose; early.....	8....each	6c.	50	3 00
B Rosine. Rose; tall; semi-double; early; fine forcer.....	9....each	7c.	60	4 00
B Rubra Maxima. Dark scarlet; splendid flower; early forcer.....	6....each	7c.	60	3 50
A Salvator Rosa. Deep rose; splendid for forcing; early	7....each	8c.	70	4 50
B Titian. Red, yellow-bordered; fine bedder; early	7....each	7c.	60	3 50
A Tournesol. Scarlet and yellow; earliest double.....	7....each	5c.	40	2 50
A Tournesol, Yellow. Orange-shaded; very early	7....each	7c.	60	3 50
B Voltaire. Deep purplish red; fine large flower.....	10....each	9c.	75	5 00
B Wildfire. Deep purplish scarlet, immense flower	7....each	8c.	70	4 50
C Yellow Rose. Pure golden yellow; late-flowering; sweet-scented	8....3 for	10c.	30	1 75
Mixed Early Double. Thorburn's Special Mixture.....per 1,000, \$12....3 for 10c.				
			30	1 50

DUC VAN THOL TULIPS

The Duc van Thols are the earliest of all the Tulips. They are of dwarf habit, and well adapted for forcing and for pot culture. They bloom outdoors before the early single Tulips.



PARROT TULIP

Early single fls.		Height in.	Doz.	100
Red.	Bordered with yellow	6...each	5c.	\$o 35 \$2 00
Rose.	Milky white, shading to beautiful rose	6...each	7c.	60 3 50
Scarlet.	Dazzling reddish scarlet	7...each	5c.	40 2 50
Crimson.	Bright crimson	7...each	5c.	35 2 00
Orange.	Very fine	6...each	5c.	40 2 25
Vermilion.	Bright vermilion	6...each	5c.	40 2 50
Gold-striped.	Glossy red, striped with golden yellow	6...each	5c.	35 2 00
Violet.	White-edged; very dwarf	6...each	5c.	35 2 00
Yellow.	Citron-yellow	6...each	7c.	60 3 50
White.	Clear satiny white	6...each	5c.	40 2 50
White Maximus.	Large; very early; fine forcer	6...each	7c.	60 3 50
Double Red, Yellow-bordered		9...each	5c.	35 2 00

PARROT TULIPS

For outdoor cultivation. The petals of these have feathered edges, and in addition to other colors combine shades of green—a peculiarity confined to this class. The flowers are very singular and picturesque, of large size and brilliant color, and form very effective groups for the flower border. To get the best results they must have the full effect of the sun. Very late in flowering.

	Each	Doz.	100
Cafe Brown. Brown and yellow striped..	\$o 05	\$o 30	\$1 50
Constantinople. Large, blood-colored flowers, tipped with orange	05	30	1 50
Lutea major. Large, yellow flowers.....	05	30	1 50
Markgrave of Baden. Bright yellow flowers, striped with scarlet.....	05	30	1 50
Monstre Cramoisie Brilliant	05	30	1 75
Perfecta. Yellow, spotted red	05	30	1 50
Mixed. Colors ..per 1,000, \$9....	3 for 10c.	30	1 25

If ordered by mail, add 6 cts. per dozen for postage

DARWIN TULIPS

They grow very tall, with large flowers of fine form. Being borne on very long stems, they are excellent for cutting to put in vases for house decoration. They are all single, self-colored, and of great brilliancy.

Named sorts as follows, all 8 cts. each, 60 cts. per doz., \$4 per 100

Anton de Bury. Dark violet.

Asa Gray. Dark carmine.

Donders. Dark vermilion; violet center.

Dream. Lilac. Very large flower.

General de Cordous. Glowing scarlet.

Glow. Vermilion; blue center, white margin.

Kate Greenaway. White, shaded lilac.

Laurentia. Fiery scarlet.

Loveliness. Satiny rose, shaded blush.

Nora Ware. Heliotrope.

Pales. Soft lilac.

Portales. Scarlet.

Mixed Darwins. 5 cts. each, 40 cts. per doz., \$2 per 100,
\$14 per 1,000.

MISCELLANEOUS AND BOTANICAL TULIPS

	Each	Doz.
Tulipa Billitiana. Yellow; orange-eyed.....	\$0 05	\$0 50
“ carinata. Purple-red.....	06	60
“ celsiana (Australis). Yellow, outside maroon.....	15	1 50
“ Clusiana (The Lady Tulip). Red stripes, black center on white ground.....	15	1 50
“ cornuta (Chinese). Scarlet and yellow.....	10	1 00
“ Didieri. Light red, dark center.....	10	1 00
“ elegans. Crimson-vermilion; long, pointed, reflexing petals; pale yellow center.....	12	1 25
“ Florentina odorata. Yellow; violet-scented.....	per 100, \$2..	05 40
“ fulgens. Crimson.....	10	1 00
“ Greigii. Brilliant orange-scarlet, with black center; spotted foliage.....	18	1 75
“ macrospila. Crimson.....	per 100, \$2..	05 40
“ Oculus Solis (Cotton Tulip, or Sun's Eye). Vermilion, with black eye.....	12	1 25
“ Persica. Yellow; sweet-scented.....	20	2 00
“ retroflexa. Yellow; recurved petals.....	10	1 00
“ viridiflora. Green and white.....	12	1 25

VARIEGATED AND STRIPED-LEAVED TULIPS

	Height in.	Each	Doz.
Canary Bird. Yellow; single.....	8.....	\$0 25	\$2 50
Cottage Maid. Dark rose; single.....	7.....	10	1 00
Golden Prince. Single; yellow; fine for bedding.....	7.....	10	1 00
La Candeur. Double; white; very fine for bedding.....	7.....	10	1 00
Lac van Rhyn. Violet, bordered with white.....	per 100, \$4..	06	60
Rex Rubrorum. Double; very beautiful; color softer than the ordinary.....	per 100, \$6..	10	1 00
Rose Luisante. Fine rose; single.....	7.....	12	1 25
Royal Standard. Silver-striped.....	6.....	06	60
Yellow Rose. Double; fine yellow; late; very sweet-scented.....	9.....	05	50
Tournesol. Double; red and yellow.....	8.....	08	75
Waterloo. Scarlet; single.....	7.....	08	75

MIXED TULIPS

For bedding. Planted in large masses, these make a magnificent show, and, being inexpensive, should be largely used. Our special mixtures of Early Single and Early Double Tulips are made up of the finest bulbs and the brightest colors. If planted in large beds, they will produce an exceedingly beautiful and lively effect.

Not less than 6 at dozen rate

	Doz.	100	1,000
Fine Mixed, EARLY SINGLE. Thorburn's Special Mixture; extra choice.....	\$0 30	\$1 40	\$10 00
“ EARLY DOUBLE. Thorburn's Special Mixture; extra choice.....	30	1 50	12 00
“ Late Single	30	1 40	10 00
“ Late Double	30	1 50	12 00
“ Bizarres	30	1 25	9 00
“ Bybloems	30	1 50	12 00
“ Rosy on White	30	1 50	12 00
“ Parrot	30	1 25	9 00
“ Breeders, or Mother Tulips	35	1 50	12 00
“ Darwin. Single, late, self-colored; mixed.....	40	2 00	14 00

CHOICE COLLECTIONS OF TULIPS, OUR SELECTION

No. 1. One each of the following 12 varieties Named Early Single Tulips for house culture or bedding.....\$0 45

Artus,	Cottage Maid,	Keizerkroon,	Pottebakker, White,
Belle Alliance,	Couleur Ponceau,	La Reine,	Rosa Mundi,
Chrysolora,	Duchesse de Parma,	L'Immaculee,	Wapen van Leiden.

No. 2. Two each, same 12 varieties as in Collection No. 1 (24 named bulbs).....\$0 75

No. 3. Four each, same 12 varieties as in Collection No. 1 (48 named bulbs).....1 25

No. 4. Eight each, same 12 varieties as in Collection No. 1 (96 named bulbs).....2 25

If ordered by mail, add 5 cts. per dozen for postage—

If by mail, add 6 cts. per doz. for postage



SINGLE AND DOUBLE NARCISSUS

NARCISSUS

**NARCISSUS ARE READY FOR
DELIVERY IN SEPTEMBER**

The very beautiful species and varieties of Narcissus are among the most popular and largely grown of spring-flowering bulbs, and that deservedly, too. Their exquisite grace, beauty and charm of habit have been immortalized in the poetry of all times. No garden should be without them.

They are all of the easiest cultivation, thriving in almost any soil and situation, and they may be left alone for several years after once being planted. They do best, however, in a deep and somewhat stiff soil, and in a partially shaded position. They are well adapted for planting by the sides of streams, or lakes, or ponds, and in mixed flower or shrubbery borders. They are also suitable for naturalizing in the grass, by the side of woodland walks, or in open spaces between trees and shrubs. With the exception of the Polyanthus section, they are all perfectly hardy.

Narcissus are also very suitable for growing in pots, requiring about the same treatment as hyacinths, with three or four bulbs in a 5-inch pot. Some of the varieties are grown in large numbers by florists for winter cut-flowers.

SINGLE NARCISSUS, or DAFFODILS

	Each	Doz.	100
Ard Righ (Irish King). Magnificent golden yellow trumpet; very large and graceful. One of the earliest and finest for forcing	\$0 10	\$0 90	\$5 50
Barri Conspicuus . Lovely shape; broad, sulphur petals, heavily stained orange-scarlet. Very long-stemmed and graceful. Fine for cutting	05	35	2 00
Bicolor Horsfieldii . "Queen of Daffodils." Rich golden yellow trumpet; pure white and well-expanded perianth. A magnificent flower. Fine forcer	05	40	2 50
Bicolor Empress . One of the largest and most beautiful; white perianth and rich golden yellow trumpet. An excellent forcer	06	50	3 00
Bicolor Victoria . Yellow trumpet; creamy white perianth. Fine for pots	07	60	3 50
Biflorus . White; two or three on a stem. For planting in grass or wood walks	05	35	2 00
Bulbocodium (Hoop Petticoat). Rich golden yellow. For forcing	08	70	4 50
Bulbocodium citrinus . Citron-yellow	09	75	5 00
Bulbocodium Monophyllum , or Clusii . Pure white; very early. Fine for pots	10	90	6 00
Emperor . Flowers of great size and substance; primrose petals, rich lustrous yellow trumpet; strong, stately habit; splendid for cutting	07	60	3 50
Golden Spur . Distinguished by its enormous flower, wide trumpet and rich golden color; very early, and fine for forcing or outdoors	06	45	3 00
Grandee Maximus . Extra-large flower, clear yellow trumpet, white perianth; dwarf	05	40	2 50
Henry Irving . Large, golden yellow. One of the best for cutting	05	40	2 50
Incomparabilis . Single; yellow; early. Fine for cutting	05	30	1 25
" Cynosure . Bright orange cup; large, white perianth; early	05	30	1 25
" Figaro . Cup orange; perianth yellow; very large	05	30	1 25
" Sir Watkin (Giant Welsh Chalice Flower). Golden crown; primrose perianth. Largest of all, often over 5 inches across	06	50	2 75
" Stella . White, with orange cup	05	30	1 25
Leedsii . Pure white, star-shaped, sweet-scented flowers. Fine for cutting	05	30	1 25
" Duchesse de Brabant . White perianth, lemon cup. Good for forcing	05	30	1 25

—If ordered by mail, add 12 cts. per dozen for postage—

SINGLE NARCISSUS, continued

- Leedsii, Mrs. Langtry.** White perianth; large, white cup, edged golden yellow; beautiful. 5 cts. each, 30 cts. per doz., \$1.50 per 100.
- Leedsii, Queen of England.** Large, pure white perianth; lemon cup. 5 cts. each, 35 cts. per doz., \$2 per 100.
- Obvallaris Maximus** (Tenby Daffodil). Early; yellow; large. Fine forcer. 5 cts. each, 45 cts. per doz., \$3 per 100.
- Poeticus** (Pheasant's Eye). Pure white, with red cup. Fine for cutting. 5 cts. for 2, 25 cts. per doz., \$1 per 100.
- Poeticus Ornatus.** Same color as Poeticus, but the flowers are larger. It is one of the most valuable for cut-flowers, being very early and of great beauty and substance. 5 cts. each, 30 cts. per doz., \$1.25 per 100.
- Princeps.** Sulphur-yellow perianth and deep yellow trumpet; long, handsome flower. Valuable for forcing or outdoor culture. A splendid variety. 5c. each, 30c. per doz., \$1.50 per 100.
- Scoticus.** White perianth; yellow trumpet. 7 cts. each, 60 cts. per doz., \$4 per 100.
- Single Van Sion.** Yellow. 5 cts. each, 40 cts. per doz., \$2.25 per 100.
- Tenuior** (Silver Jonquil). Handsome dwarf variety; sulphur-white. 8 cts. each, 65 cts. per doz., \$4 per 100.
- Trumpet Major.** Large; early; deep golden yellow. Earliest for forcing. 5 cts. each, 35 cts. per doz., \$2 per 100.
- Trumpet Maximus.** Deep yellow. 6 cts. each, 50 cts. per doz., \$3 per 100.
- Mixed Early Single Sorts.** 5 cts. each, 25 cts. per doz., \$1 per 100.
- Mixed Trumpet Sorts.** 5 cts. each, 35 cts. per doz., \$2 per 100.

PAPER WHITE NARCISSUS

- Paper White, Large-flowering.** Very early, and largely forced for cut-flowers. Beautiful clusters of large, pure white flowers. 5 cts. each, 35 cts. per doz., \$2 per 100.
- Paper White, grandiflorus multiflorus.** Very large and free-flowering. 6 cts. each, 45 cts. per doz., \$2.75 per 100.

DOUBLE NARCISSUS, or DAFFODILS

- Albus plenus odoratus.** Double, pure white, very sweet-scented; for outdoors. 5 cts. each, 30 cts. per doz., \$1.25 per 100.
- Incomparabilis** (Butter and Eggs). Lemon and orange. Fine for forcing or outdoors. 5 cts. each, 30 cts. per doz., \$1.75 per 100.
- Orange Phoenix** (Eggs and Bacon). Very large, double, white and orange flower of great beauty. One of the handsomest; splendid for pot culture. 5 cts. each, 35 cts. per doz., \$2 per 100.
- Sulphur Crown, or Silver Phoenix.** Most beautiful pure white; very double. 7 cts. each, 60 cts. per doz., \$4 per 100.
- Tazetta** (Roman). Very early; double yellow. For forcing and pot culture only. 5 cts. each, 40 cts. per doz., \$2.50 per 100.
- Van Sion.** The largest double yellow trumpet variety; extra fine for forcing, and most largely grown by florists for winter cut-flowers. Our bulbs are Dutch-grown, of the pure golden yellow variety, and the largest size. 5 cts. each, 40 cts. per doz., \$2.50 per 100, \$18 per 1,000.
- Van Sion, Double-nosed Bulbs.** 7 cts. each, 60 cts. per doz., \$3.75 per 100, \$25 per 1,000.



TYPES OF NARCISSUS

POLYANTHUS NARCISSUS

Invaluable for forcing. All very early; flowers exceedingly fragrant; may be grown in glasses or pots. If planted in open borders, must be protected over winter by a covering of litter.

	Each	Doz.	100
Bazelman Major. Broad white perianth, deep yellow cup; largest of all.....	\$0 20	\$2 00	
Bathurst. Yellow.....	20	1 50	
Gloriosus. White perianth, deep orange cup; very striking.....	08	65	\$4 00
Grand Monarque. White, with yellow cup; very large flower; vigorous grower.....	08	65	4 00
Grand Soleil d'Or. Yellow, with orange cup; very free-blooming.....	07	60	3 50
Grand Primo. White, lemon cup.....	06	45	3 00
Jaune Supreme. Primrose, orange cup.....	10	85	5 00
Lord Canning. Yellow; extra fine; profuse bloomer.....	08	75	4 50
Luna. White perianth; white cup.....	10	85	5 00
Masterpiece. Yellow and orange.....	12	1 25	
Muzart Orientalis. White, orange cup.....	08	65	4 00
Mont Cenis. Very large handsome flowers, pure white, with yellow cup.....	10	90	6 00
Newton. A pure yellow variety, with orange cup; extra fine.....	08	75	4 50
Queen of the Netherlands. White, yellow cup.....	08	75	4 50
Queen Victoria. White, with yellow cup; large, handsome flower.....	08	75	4 50
Staten General. White, with primrose-yellow cup; free bloomer.....	08	75	4 50
White Pearl. Perianth pure white, cup primrose; fine for cutting.....	08	75	4 50
Mixed Sorts.....	05	40	2 50

—If by mail, add 20 cts. per doz. for postage—



JONQUILS

A class related to the Narcissus, and suitable alike for pot culture or planting out. Culture same as for Hyacinths.

	Each	Doz.	100
Single Yellow Sweet-scented.....			
5 cts. for 2, \$6.50 per 1,000..	\$0 20	\$0 85	
Large Single (Campernelle). Yellow.....			
\$8 per 1,000..	\$0 05	20	1 00
Odonus rugulosus. An improved Campernelle; deep yellow, large, crinkled flowers; fragrant.....	05	30	1 75
Large Double. Deep golden yellow, very double, delightfully fragrant; fine for forcing.....	05	40	2 00
Silver Jonquil (<i>Narcissus tenuior</i>).....	08	65	4 00

If ordered by mail, add 6 cts. per dozen for postage



LILIES

For stateliness of habit, beauty of form and variety of coloring, the Lily is without a rival among bulbous plants. Many of the species are delightfully fragrant. Though they may nearly all be called hardy, it is well to protect them against frost in winter by a covering of ashes or litter. They are easily grown and require little care. With the exception of *L. candidum* and *L. tigrinum*, which prefer a deep, rich loam, they all do best in a light, well-drained soil. Some peat or leaf-mold may be used to advantage. *L. auratum* cannot bear manure, but thrives in ordinary light soil. They all prefer a partial shade, and the taller sorts must have protection from high winds. Many of the stronger-growing kinds are well adapted for planting among shrubs. Most of them make splendid conservatory plants. For pot culture, a compost of loam and peat in equal parts, with the addition of some sand, is recommended.

Lilium Harrisii and *Lilium candidum* ready in August; others not until November

LILIUM HARRISII (BERMUDA EASTER LILY)
BULBS NOW READY

The Bermuda Easter Lily is perhaps the finest and most popular of winter-blooming plants. The large, handsome, pure white trumpet-shaped flowers are very sweet-scented and of great substance, and last a long time after cutting. Its stately and graceful habit renders it a perfect pot-plant for table or window deco-

JONQUILS

LILIUM HARRISII, continued

ration. It gets its popular name from the fact that it is so largely used for church decoration at Easter. It is easily grown and can be forced into flower in a remarkably short time. It requires rich soil but without manure. It is also well adapted to garden culture, but in this latitude the bulbs should have a good covering of ashes or litter to protect them over winter.

If ordered by mail, add from 10 to 20 cents per dozen for postage, according to size

	Each	Doz.	100
5 to 7 inches in circumference.....	\$0 10	\$1 00	\$7 00
7 to 9 inches in circumference.....	20	2 00	13 00

LILIUM LONGIFLORUM (WHITE TRUMPET LILY)

If ordered by mail, add 3 cents each for postage

* This is among the most beautiful and valuable of garden Lilies. It grows from 1 to 4 feet high and bears many trumpet-shaped, sweetly scented, waxy white flowers of great substance. A well-drained light loam enriched with leaf-mold suits it best.

	Each	Doz.	100
7 to 9 inches in circumference.....	\$0 15	\$1 25	\$8 00
9 to 10 inches in circumference.....	25	2 25	14 00
Formosum. Pure white flowers, larger than those of <i>L. Harrisii</i> . Grows from 2½ to 4 ft. high.			
6 to 8 inches in circumference.....	10	1 00	7 00
7 to 9 inches in circumference.....	20	1 75	11 00
Multiflorum. 6 to 8 inches in circumference.....	10	85	5 00
7 to 9 inches in circumference.....	15	1 25	8 00
9 to 10 inches in circumference.....	20	2 00	13 00
Multiflorum giganteum. 6 to 8 inches in circumference.....	10	1 00	7 00
7 to 9 inches in circumference.....	20	1 75	11 00
9 to 10 inches in circumference.....	25	2 50	17 00

BEAUTIFUL JAPAN LILIES

These do not generally arrive until November and December. We import our supply direct from Japan every year. Every garden should have some of these most beautiful and easily grown Lilies.

Postage on these varieties from 2 to 10 cents each, according to size

Auratum (Gold-banded Lily). The grandest of all hardy Lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. The plant grows from 3 to 6 feet high.

8 to 9 inches in circumference, 10c. each, \$1 per doz., \$7 per 100; 9 to 11 inches in circumference, 20c. each, \$1.75 per doz., \$11 per 100; 11 to 13 inches in circumference, 35 cts. each, \$3.25 per doz., \$20 per 100.

Auratum macranthum, or **platyphyllum**. A splendid variety of the above, with much larger flowers; of perfect form and great substance. 5 to 8 feet, 35 cts. each, \$3.50 per doz.

Auratum rubro-vittatum. Enormous flowers, sometimes measuring 10 inches across; pure white, beautifully spotted, and with a deep crimson stripe through center of each petal; very fragrant. 7 to 9 inches, 60 cts. each, \$6 per doz.; 9 to 11 inches, \$1 each, \$9 per doz.

Auratum pictum. Flowers like those of the common *Auratum*, with yellow band through each petal. It is beautifully spotted with rich crimson. 60 cts. each, \$5 per doz.

Auratum Wittei. Very large, pure white flowers, with raised spots of satiny white; a grand Lily. 4 to 6 feet, 75 cts. each, \$8 per doz.



LILIUM HARRISII (see page 14)

BEAUTIFUL JAPAN LILIES, continued

Auratum Virginal. Very large, pure white flowers, with yellow band through center of each petal; a magnificent variety, growing from 4 to 6 feet high.....	Each \$0 60	Doz. \$6 00
Speciosum album Kraetzeri. Beautiful pure white flowers of large size; 2 to 4 feet high; one of the handsomest and easiest grown Lilies we have. 8 to 9 inches.....	20	2 00
9 to 11 inches.....	30	3 00
Speciosum rubrum. White, shaded rose and spotted deep red; 2 to 4 feet high. 8 to 9 inches.....	15	1 50
9 to 11 inches.....	20	2 00
11 to 13 inches.....	30	3 00
Speciosum rubrum Melpomene. Very dark crimson-spotted flowers of large size and striking appearance; 2 to 4 feet high. 8 to 9 inches.....	15	1 50
9 to 11 inches.....	20	2 00
11 to 13 inches.....	35	3 50
Batemanni. Richly colored, unspotted flowers of bright apricot tint; a most beautiful variety; 3 to 4 feet high.....	25	2 50
Krameri. White, slightly tinged with red; sweet-scented.....	25	2 25
Leichtlinii. Orange-red, with crimson spots; 2 to 3 feet high.....	25	2 25

VARIOUS LILIES

Postage on these sorts 2 to 10 cents each, according to size

	Each	Doz.
Atrosanguineum (Fulgens). Dark crimson, black spots.....	\$0 30	\$3 00
Atrosanguineum maculatum. Orange-red.....	25	2 50
Bloomerianum. Orange, spotted dark maroon, with a crimson circle around each spot.....	45	4 50
Bolanderi. Bell-shaped, deep crimson flowers, dotted with purple. Grows 1 to 3 feet high. Rare.....	70	7 00
Brownii. Most beautiful flowers of immense size, inside creamy white, outside shaded chocolate-purple; a splendid pot-plant; 2½ to 3½ feet high.....	55	5 50
Canadense. Native "Meadow Lily." Graceful, drooping, bright yellow flowers, spotted red; 1½ to 3 ft.	10	1 00
Canadense rubrum. Red flowers.....	15	1 50



TYPES OF LILIES

Candidum (Madonna Lily; St. Joseph's Lily). The common garden Lily. Large, pure white, very sweet-scented flowers; valuable for forcing; 2 to 3 feet. 15 cts. each, \$1.25 per doz., \$8 per 100.

Candidum flore pleno. Double white. 50 cts. each, \$5 per doz.

Chalcedonicum (The true Scarlet Turk's Cap Lily). Brilliant scarlet, recurved flowers; 3 ft. 65c. ea., \$6.50 per doz.

Colchicum (Monadelphum). Citron, black spots; a splendid Lily; 2 feet. 70 cts. each.

Columbianum (Oregon Lily). Orange flowers, dotted maroon; fragrant. 60 cts. each, \$6 per doz.

Excelsum (Testaceum). Lovely cream-colored flowers, tinged with apricot; very fragrant; 5 feet. 70 cts. each, \$7 per doz.

Giganteum. A magnificent species, growing 6 to 10 feet high, and bearing many large funnel-shaped flowers 5 to 6 inches long; color white, with purple throat; extra large. \$4 each.

Henryi (Orange-yellow Speciosum). Very tall-growing variety; deep orange-yellow flowers growing in great profusion when the plants are well established. \$2 each.

Humboldtii. A beautiful Lily with orange-red flowers, spotted claret. 40 cts. each, \$4 per doz.

Maritimum. A rare and beautiful Lily. Narrow, funnel-formed flowers; blood-red to orange-red, spotted with purple inside; 2 to 3 feet. 50 cts. each, \$5 per doz.

Martagon. Purple; 2 to 3 feet. 25 cts. each, \$2.50 per doz.

Pardalinum (Leopard-spotted Lily). Orange-red, yellow center, large purple spots. 15 cts. each, \$1.25 per doz.

Parryi. Large, pale yellow flowers; very rare. 75c. each, \$7.50 per doz.

Philadelphicum. Bright orange-red, with black spots; 2 feet high. 12 cts. each, \$1.25 per doz.

VARIOUS LILIES, continued

	Each	Doz.
Pomponicum. Bright red; very handsome; 1½ to 3 feet.....	\$0 35	\$3 50
Roezii. Brilliant orange-red flowers, spotted dark purple, and with the petals reflexed to the base...	45	4 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted; 4 feet.....	10	1 00
Tenuifolium (Siberian Coral Lily). Nodding, rich scarlet flowers; 1½ feet.....	15	1 50
Thompsonianum. Rose.....	25	2 50
Thunbergianum biligulatum	20	2 00
“ marmoratum aureum	40	4 00
“ Kikak. Apricot-yellow, spotted black; 3 feet.....	15	1 50
“ Prince of Orange. Orange-yellow; 1 foot.....	25	2 50
“ Van Houttei.	30	3 00

Tigrinum (Tiger Lily). Orange-salmon, spotted black. 8c. each, 75c. per doz., \$3.50 per 100.

Tigrinum splendens. Rich scarlet, with black spots; large roots. 15 cts. each, \$1.50 per doz., \$10 per 100.

Tigrinum flore pleno (Double Tiger Lily). Bright orange-red, black spots. 30 cts. each, \$3 per doz., \$18 per 100.

Umbellatum erectum. Dark red and orange. 12 cts. each, \$1.25 per doz.

Umbellatum grandiflorum. Orange-red. 15 cts. each, \$1.50 per doz.

Umbellatum, Mixed. 12 cts. each, \$1.25 per doz.

Wallacei. Orange-red, with maroon spots; late-flowering. 15 cts. each, \$1.50 per doz.

Washingtonianum. A lovely native variety of very stately habit; large, trumpet-shaped flowers pure white, tinged purple or lilac; very fragrant; 4 to 7 feet high. 35 cts. each, \$3.50 per doz.

LILY-OF-THE-VALLEY

(*Convallaria majalis*)

READY IN NOVEMBER AND DECEMBER

One of the most beautiful and admired spring-flowering plants, and universally sought for its neat and chaste outline and delicate odor. The growth is close, dwarf and compact, and the plant is hardy and permanent. It is now a most popular plant for forcing, which is easily done by planting the pips in pots, from 6 to 12 in each, watering freely, keeping in a cold cellar, and starting from week to week, to keep up a succession. They generally flower in three or four weeks after planting. They require a considerable amount of heat to start them. They may also be planted in moss fiber in vases.

Clumps. Fine large clumps, with many flowering pips on each. Fine for planting outside in shaded positions, and for naturalizing by the side of streams or wood walks. 30 cts. each, \$3 per doz.

Pips for forcing. 50 cts. per bundle of 25, \$1.75 per 100, \$14 per 1,000.



LILY-OF-THE-VALLEY

CHINESE SACRED LILY (THE WATER FAIRY FLOWER)

READY IN SEPTEMBER

If ordered by mail, add 5 cts. each or 25 cts. per dozen for postage

A variety of the Polyanthus Narcissus, imported from China. The bulbs should be placed from three to six in a bowl or glass dish of water which has been partly filled with pebbles, some of which place over the bulbs so as to prevent them from floating. The water should be tepid and changed every two days. Submerge the bulbs entirely, and place in a sunny window in a cool room.

Price, 10 cts. each, \$1 per doz.

ANEMONE, or WINDFLOWER

Very ornamental hardy perennials, producing beautifully colored flowers in spring and summer. They do best in rich soil and in a sheltered and well-drained position. Plant in autumn. May also be grown in pots or forced in frames for early flowers.

If ordered by mail, add 15 cents per 100 for postage

CORONARIA OR POPPY-FLOWERED READY IN SEPTEMBER

	Each	Doz.	100
Caen Mixed (The Giant French or Poppy-flowered Anemone). Great variety of finest colors.....	\$0 05	\$0 30	\$1 50
Blue, Prince Albert. Double.....	05	40	2 50
Blue, Incomparable. Double.....	\$0 06	\$0 50	\$3 00
“ Double Mixed.	05	40	2 50
“ Single. Light colors.....	05	30	1 75

CORONARIA or POPPY-FLOWERED ANEMONE, continued

	Each	Doz.	100
Scarlet, Feu Superbe. Bright; double..	\$0 10	\$0 70	\$4 50
" King of Scarlets. Double.....	10	70	4 50
" L'Eclair. Double.....	07	60	3 50
" Scarlet Star. Single.....	06	50	3 00
" Double Mixed.....	05	40	2 50
" Single Mixed.....	05	30	1 50
White Ceres. Double; tinted rose.....	06	50	3 00
" The Bride. Single; pure white.....	05	30	1 50

	Each	Doz.	100
Rose, Rosette. Double rose; extra large..	\$0 05	\$0 40	\$2 50
" Surpassante. Double.....	06	50	3 00
" Leverrier. Double.....	06	50	3 00
" Mignonne. Double.....	06	50	3 00
Striped, Thalia. Double.....	06	50	3 00
" Ivanhoe. Double.....	06	50	3 00
" Charmante. Double.....	06	50	3 00
Double. Mixed colors.....	05	30	1 50
Single. Mixed colors.....	2 for 5 cts..	20	1 00

ANEMONE SPECIES

	Each	Doz.	100
Apennina, Blue Star. Very charming clear blue, star-shaped flowers; excellent for naturalizing; early flowering	\$0 05	\$0 30	\$1 50
Apennina, White. A variety of the above.	05	30	1 50
Fulgens. Dazzling vermilion or scarlet; flowers very early in the spring. It does best in good loam and in a moist situation. A fine pot-plant for house decoration	06	50	3 00
Japonica alba. Large, pure white flowers; invaluable for cutting.....	06	50	3 00

READY IN NOVEMBER

	Each	Doz.	100
Japonica rosea. Large, rosy carmine flowers, 2 to 2½ inches	\$0 06	\$0 50	\$3 00
Japonica, Queen Charlotte. Light pink; semi-double.....	10	75	5 00
Japonica, Lady Ardilaun. A greatly improved Alba, with larger flowers of greater substance.....	10	75	5 00
Japonica, Whirlwind. It bears in profusion large, semi-double, pure white flowers of great substance; splendid for cutting	05	40	2 50
Sylvestris (Snowdrop Windflower). Very beautiful pure white.....	10	70	4 50

AMARYLLIS

READY IN OCTOBER

Extremely ornamental greenhouse plants, with large, fragrant, beautifully colored flowers. The most suitable soil is good loam, with one-fourth part of leaf-mold or pulverized manure, and some sand. Good drainage is very important. The growing season is from early spring until about September, when the plants should be kept cool and allowed to rest until February. They require plenty of sunshine, but in the flowering season a light shading tends to preserve the blossoms longer. Frequent disturbance of the roots is to be avoided. Estab-

lished bulbs in large pots should have a top-dressing each year when starting, and manure-water during the growing season.

Belladonna major. Violet and white; flowers in large umbels; fragrant. 25 cts. each, \$2.50 per doz.

Formosissima (Jacobæan Lily). 15 cts. each, \$1.50 per doz.

Josephine (Gigantea). Very fine scarlet; flowering in immense umbels; these are extra-sized bulbs. \$6 each.

Longifolia rosea. Rose; hardy. 25 cts. each, \$2.50 per doz.

Longifolia alba. White; hardy. 25 cts. each, \$2.50 per doz.

Lutea (Sternbergia). Hardy autumn-flowering variety, with bright yellow, crocus-like flowers. 12 cts. each, \$1.25 per doz., \$7 per 100.

Orientalis. Fine; rare variety. \$4.50 each.

Ornatum. White, finely striped rose. \$3.50 each.

Hippeastrum Aulica (Lily-of-the-Palace). Very large, handsome flowers; crimson, shaded with green. \$1.25 each.

Hippeastrum Cleopatra. Red, with white margin. \$4 ea.



ANEMONE JAPONICA

AMARYLLIS, continued

Hippeastrum Crocea grandiflora. Bright orange, white-striped. \$2.50 each.

Hippeastrum Graveana. Dark orange. \$1.75 each.

Hippeastrum Johnsonii (Spice Lily). Beautiful flowers; crimson, striped white; very large bulbs. 70 cts. each, \$7 per doz.

Hippeastrum, Prince of Orange. Bright orange; beautiful. \$2.50 each.

Hippeastrum reticulata striatifolia. Violet, striped white. \$3 each.

Hippeastrum, Mixed Hybrids. Beautifully colored hybrids; large bulbs. 70 cts. each, \$7 per doz.

Vittata Mixed Hybrids. 60 cts. each, \$6 per doz.

Begonia grandiflora,

TUBEROUS-ROOTED

READY IN NOVEMBER AND DECEMBER

Splendid pot-plants for the house or greenhouse and especially valuable for bedding, flowering in the greatest profusion throughout the summer. For bedding they should be started in hotbed in March and April. The hollow end of the bulb should be up and but slightly covered. They should get very little water until the plants are growing.

	Each	Doz.	100
Single Crimson	\$0 10	\$0 65	\$3 50
" Scarlet	10	65	3 50
" Rose	10	65	3 50
" White	10	65	3 50
" Yellow	10	65	3 50
" Pink	10	65	3 50



AMARYLLIS

	Each	Doz.	100
Single Mixed	\$0 10	\$0 65	\$3 50
Double White	15	1 00	6 00
" Yellow	15	1 00	6 00
" Scarlet	15	1 00	6 00
" Rose	15	1 00	6 00
" Mixed	15	1 00	6 00

BEGONIA CRISPA (Single-fringed Begonias)

These new Begonias have beautifully shaped, gracefully frilled and crested flowers borne above the foliage on long and erect stems. A fine strain with a great future. **Red, Rose, White, Yellow and Salmon.** 35 cts. each, \$3.50 per doz.



BEGONIA CRISPA

BRODIAEA READY IN SEPTEMBER

Pretty, hardy, bulbous plants from the Pacific coast. They have narrow, grassy leaves, slender stems, and umbels of lily-like flowers. For forcing or outdoor culture. Do best in rich, sandy loam. If grown in pots, a compost of loam, leaf-mold and sand is best.

Bridgesii. Rich reddish purple flowers. 8 cts. each, 65 cts. per doz., \$4 per 100.

Californica. Often 2 feet high, with large pinkish purple flowers. Fine. 8c. each, 65c. per doz., \$4 per 100.

Candida. Pale blue flowers in spreading umbels; exceedingly beautiful. 12 cts. each, \$1 per doz., \$6 per 100.

Coccinea (Floral Fire Cracker). Rich blood-crimson, tipped white. 6 cts. each, 50 cts. per doz., \$3.50 per 100.

Congesta. Tall-growing; purple flowers. 5 cts. each, 30 cts. per doz., \$1.75 per 100.

Grandiflora. Deep purple flowers; large and showy. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Ixioides splendens. Large, light yellow flowers. 5 cts. each, 45 cts. per doz., \$3 per 100.

Lactea. White, with green stripes. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Laxa. Tall, with large blue flowers. 5 cts. each, 40 cts. per doz., \$2.50 per 100.

Peduncularis. Porcelain-white flowers in immense umbels. 8 cts. each, 65 cts. per doz., \$4 per 100.

Stellaris. Intense purple flowers, with white center, borne on short stems and forming a starry clump. 8 cts. each, 65 cts. per doz., \$4 per 100.

Mixed Sorts. 5 cts. each, 30 cts. per doz., \$1.50 per 100.

CALOCHORTUS

(Mariposa Lily, or Butterfly Tulip)

READY IN SEPTEMBER

Very handsome bulbous plants from California. They are remarkable for the brilliancy and variety of their coloring, and their gracefulness of habit. They grow freely in light, sandy loam; though hardy, they should be protected during winter with litter. They may also be successfully grown in frames and in pots.



CALOCHORTUS

	Each	Doz.	100	If ordered by mail, add 5 cents per dozen for postage
	\$0 05	\$0 45	\$2 50	
Albus. Pearly white, rich blotch.....	05	45	2 50	
Amabilis. Very pretty golden yellow.....	05	45	2 50	
Benthami. Rich yellow, with black spots.....	05	45	2 50	
Howellii. White-flowered species, with delicate green hair- lines passing to white at outer edge of petals; very fine.	20	2 00	12 00	
Leichtlinii. Creamy white; very fine.....	08	75	4 50	
Lilacinus. Large, finely formed lilac flowers.....	05	45	2 50	
Maweanus major. White ground, open cup filled with fine blue hairs.....	05	45	2 50	
Nitidus. Handsome lilac flowers, with large indigo blotch in middle of petal.....	08	60	4 00	
Splendens ruber. Fine dark red.....	10	1 00	6 50	
“ atroviolaceus. Flowers purplish lilac; stems tall and floriferous.....	08	75	4 50	
Venusus purpurascens. Flowers 3 inches across; purplish lilac outside, creamy white and purple inside.	08	75	4 50	
Venusus oculatus. Creamy white flowers, varying to sulphur and purplish tints.....	05	45	2 50	
“ var. Citrinus. Deep rich lemon, with vivid dark maroon eyes.....	05	45	2 50	
“ roseus, Improved. White inside, carmine outside	08	75	4 50	
Vesta. Immense flowers, 3 to 5 inches across; white, suffused with lilac to rose-purple. Hardy.	08	75	4 50	
Mixed mariposa Tulips.	05	35	2 00	
“ Star Tulips	05	35	2 00	
“ Globe Tulips	05	35	2 00	
“ Eldorado Tulips	05	35	2 00	

CROWN IMPERIALS

(*Fritillaria imperialis*)

A stately-growing plant, with dark green foliage, and flowers of all intermediate shades between yellow and crimson; effective for centers of beds; hardy and permanent, and not so generally planted as they should be. Their flowers are produced quite early in spring, and are very ornamental and decorative in the center of a bed of other bulbous plants. The old, dull red variety, while handsome, does not give anything like the effect that the newer sorts do. The double varieties are especially conspicuous and desirable in every respect. They are all the better for being planted in good, rich, well-drained soil; the flowers will be larger and of finer coloring, as well as more enduring.

READY IN SEPTEMBER

	Each	Doz.	If ordered by mail, add 3c. each for postage
	\$0 25	\$2 50	
Aurora. Red.....	25	2 50	
Crown on Crown. Red.....	25	2 50	
Single Red	25	2 50	
Single Yellow	35	3 50	
Gold-Striped leaved. Crimson flowers; varie- gated foliage.....	40	4 00	
Silver-Striped leaved	45	4 50	
Large Double Red	65		
Large Double Yellow	65		
Maximus, Bright Yellow	60	6 00	
“ Red	45	4 50	
Orange Brilliant	45	4 50	
Fine Mixed Varieties.....per 100, \$8.50..	15	1 50	



CROWN IMPERIAL

CROCUS

For pots and borders. A universal favorite, being one of the earliest flowers seen in the spring. They are neat, dwarf and compact in growth, and the blooms are of bright colors. If planted close,—say 2 inches apart,—and 3 inches deep, they make a very pretty display immediately after the snow goes off in the spring. Do not disturb for several years. Should be largely planted in the grass on lawns. They will flower very early in spring before mowing. The effect is beautiful.

For flowering in pots, baskets, etc., they should be plunged in the open ground for three weeks after planting, precisely in the same manner as directed for hyacinths.

If ordered by mail, add 15 cts. per 100 for postage.



	Per doz.	100	1,000
White	\$0 10	\$0 50	\$4 00
Blue	10	50	4 00
Purple	10	50	4 00
Striped and Variegated.....	10	50	4 00
Yellow	15	65	5 00
Giant Yellow.....	30	1 40	10 00

	Per doz.	100	1,000
Large Scotch. White, with purple stripes.....	\$0 30	\$1 40	\$10 00
Cloth of Gold. Golden yellow, striped brown.....	15	65	5 00
Cloth of Silver. Light blue, striped..	20	85	6 50
Mixed Colors	10	45	3 50

HYBRID NAMED CROCUS

Remarkable for richness of color and immense size. These varieties are best for forming letters or designs on lawns for which purpose they may be planted without disturbing the grass, by the use of a dibble or narrow trowel. The flowers are produced very early, and the mowing later on will not seriously injure the Crocus bulbs.

If ordered by mail, add 25 cents per 100 for postage

	Per doz.	100	1,000
Albion. Fine striped	\$0 15	\$0 80	\$6 00
Albion. Purple.....	15	80	6 00
Alfred Tennyson. Striped.....	15	80	6 00
Baron von Brunow. Dark purple.....	15	80	6 00
Caroline Chisholm. Pure white	15	80	6 00
David Rizzio. Purple	15	80	6 00
King of the Blues. Very large.....	15	80	6 00
La Majesteuse. Violet-striped	15	80	6 00
Lord Palmerston. Blue.....	15	80	6 00
Mad. Mina. Violet and white	15	80	6 00

	Per doz.	100	1,000
Mammoth. White	\$0 15	\$0 80	\$6 00
Marquis of Lorne. Fine, deep purple..	15	80	6 00
Mont Blanc. Finest of all whites.....	15	80	6 00
Non Plus Ultra. Blue, white-bordered..	15	80	6 00
President Lincoln. Deepest purple	15	80	6 00
Purpurea grandiflora. Purple.....	15	80	6 00
Queen of the Netherlands. Pure white..	15	80	6 00
Queen Victoria. Fine white.....	15	80	6 00
Reine Blanche. Pure white; very early..	15	80	6 00
Sir Walter Scott. Variegated.....	15	80	6 00

Crocus speciosus. Bright blue; autumn-flowering	Plant in	25	1 25
Crocus Zonatus. Rosy lilac; orange zone; autumn-flowering. }	August and September }	30	1 50



CYCLAMEN GIGANTEUM

CYCLAMEN

MOST OF THEM READY IN NOVEMBER

When well grown, it is difficult to find a more useful plant than this for greenhouse, room and window decorations. The various species produce flowers varying from deep red to pure white, and of much elegance of form in flower and plant. The soil best suited to them is a fresh turfy loam with a fourth to a fifth of well-rotted horse manure to which add some clean sand if the soil is heavy. Plant so as to leave the top of the bulb just below the surface. We offer seed of our superb strain of *C. giganteum* at the end of this Catalogue.

Coum. Crimson, round-leaved. 15 cts. each, \$1.50 per doz.

Europaeum roseum. Very showy, rosy red. Hardy. 15 cts. each, \$1.50 per doz.

Giganteum, Rose. 20 cts. each, \$2 per doz.

" **Dark Crimson.** 20 cts. each, \$2 per doz.

" **White "Mont Blanc."** 20 cts. each, \$2 per doz.

" **Mixed.** 20 cts. each, \$1.75 per doz.

Hederaefolium album. Autumn-flowering. 30 cts. each, \$3 per doz.

" **rubrum.** Autumn-flowering. 20c. each, \$2 per doz.

Neapolitanum. The Ivy-leaved Cyclamen. Hardy. 15 cts. each, \$1.50 per doz.

Repandum. Rosy red, with purple eye. 15 cts. each, \$1.50 per doz.

FREESIA

The justly popular Freesias are greatly prized for the delightful fragrance of their delicately colored flowers, which, when cut, will remain in good condition for a long time in water.

CRINUMS

Splendid large-flowering bulbs, closely allied to the Amaryllis. The most suitable soil is a compost of turfy loam, cow manure and some sand. They should be grown in large pots or tubs, about three-fourths of the bulb being out of the soil. In late fall they should be removed to a cool-house and allowed to rest till new leaves begin to appear in February. The bulbs should receive a top-dressing each year when starting, and manure water during the growing season. They may be placed outside when warm weather begins, and will flower all through the summer, making splendid lawn or veranda plants.

Giganteum, Giant White. Immense bulbs; large white flowers; bloom all summer; very fragrant. They should be watered plentifully while growing. \$2 each.

Amabile, Giant Pink. Extra large, bright pink, with white stripe; splendid flower; enormous bulb. This and the Giant White are unsurpassed for growing in tubs, blooming profusely outside all summer. \$2 each.

Kirki. Large umbels of beautiful pure white flowers, with purple stripe in center of each petal. 70 cts. each.

Powellii. It produces long stems bearing at the top five to eight large, dark rose, bell-shaped flowers 3 to 4 inches long. 40 cts. each.

Powellii album. Pure white. 70 cts. each.

" **intermedium.** Light rose. \$1 each.



FREESIA REFRACTA ALBA

FREESIA, continued

They are easily grown or forced in good loamy soil, with an admixture of leaf-mould and sand, in a frame or greenhouse, and are excellent for window culture in winter. For the information of all not acquainted with these bulbs, we may say that they are quite small, but produce large blooms in comparison to their size.

Freesia refracta alba. The body of the flower is pure white, with lower segments spotted lemon-yellow. Their fragrance is remarkable and very lasting.

	Doz.	100	1 000
Monster Size Bulbs.....	\$0 35	\$2 00	\$14 00
First Size Bulbs.....	25	1 10	8 50
Second Size Bulbs.....	20	75	5 50

Freesia, "Purity." Magnificent glistening pure white flowers of large size, borne on strong, lengthy stems, each truss bearing 8 to 10 buds, five to six of which are frequently open at the same time. Of recent introduction. 60 cts. per doz., \$4 per 100.

Freesia alba major. Pure white; splendid new sort with large pure white flowers of good substance. 50 cts. per doz., \$2.75 per 100.

Freesia Leichtlinii. Creamy white, shaded to yellow, with orange blotch; distinct in color. 45 cts. per doz., \$2.50 per 100.

Freesia rosea, New Pink. Perhaps the most valuable introduction of recent years. It differs little in growth from the well known *F. refracta alba*, except that it throws its scapes higher above the foliage, which is finer than that of the older variety. The color is a beautiful soft pink, entirely distinct. 20 cts. each, \$2 per doz.



IXIA

ERYTHRONIUMS

(DOG'S-TOOTH VIOLETS) READY IN SEPTEMBER

Very ornamental, hardy, bulbous plants, of neat and dwarf habit.

They succeed in almost any light soil, but prefer a mixture of loam and peat. They should be planted in groups, and do well in sheltered positions on rockeries, or in mixed flower or shrubbery borders.

	Each	Doz.	100
Californicum. Cream-yellow, with maroon band at base; leaves very richly mottled. The finest of all	\$0 07	\$0 60	\$3 50
Californicum, White Beauty. Flowers more nearly white than Californicum; leaves richly mottled.	08	65	4 00
Giganteum (Giant Dog's-Tooth Violet). Very large, straw-colored flowers, with orange center, borne on long, slender stems; the foliage is richly mottled in dark brown and its elegant habit makes a very attractive pot-plant for window decoration	06	50	3 00
Citrinum. Leaves mottled; flowers yellow	08	65	4 00
Grandiflorum. Leaves unmottled; flowers bright yellow, with recurved petals	08	65	4 00
Hartwegii. Fine variety; light yellow flowers like those of <i>E. giganteum</i> , but each borne on a separate stalk	08	65	4 00
Hendersonii. Flowers pink, with very dark purple center; leaves beautifully mottled in dark brown; petals strongly recurved; rare	08	65	4 50
Mixed	05	40	2 50
Dens-canis (Dog's-tooth Violet). Mixed colors; very pretty; leaves blotched in brown and white.	05	30	1 50

IXIAS READY IN OCTOBER

The Named Hybrid Ixias are so beautiful and rich in tints that no lover of flowers should be without them.

They are equally adapted for pots or the open ground, exceedingly free-flowering, and invaluable for cutting. If planted out, they require rather more covering during winter than hyacinths. In pots their culture is the same as that usually recommended for other bulbs. By reason of their curious forms and strange coloring, the Ixias attract much attention.



ERYTHRONIUM

	Each	Doz.	100
Azurea. Blue, with purple center; very beautiful	\$0 05	\$0 40	\$2 50
Barbara. Creamy white, black center	05	35	2 00
Bucephalus major. Rich crimson; very fine ..	05	35	2 00
Crateroides. Bright crimson	06	50	3 00
Duchess of Edinburgh. White, red-striped ...	05	40	2 50
Excelsior. Reddish bronze	05	40	2 25
Emperor of China. Golden yellow, purple eye.	05	40	2 50
Favorite. Sulphur-yellow	05	40	2 25
Galathea. White, with blue eye	06	50	3 00
Lady Slade. Light rose	08	75	4 50
Viridiflora. Green, black center	06	50	3 00
White Swan. White, with bluish-violet eye ...	05	35	2 00
William the Conqueror. Large; white, with purple eye	05	40	2 50
Wonder (Rosea plena). Rose	05	40	2 50
In Splendid Mixture .. per 1,000, \$4; 2 for 50c ..		20	65

FRITILLARIAS READY IN SEPTEMBER

Graceful, hardy, spring-flowering, bulbous plants, thriving in good, rich, well-drained soil. They are effective in mixed flower borders, and they also make excellent pot-plants.

	Each	Doz.	100
Biflora. Strong plants, with large, dark brown, nearly black flowers.....	\$0 12	\$1 00	\$7 00
Coccinea. Narrow, tubular flowers of a deep, glowing red color.....	10	90	6 00
Lanceolata. Tall flowers, with large, greenish bells, mottled with yellow and purple.....	12	1 25	7 50
Liliacea. Flowers white; easily grown.....	12	1 25	7 50
Persica. Purplish brown; handsome	30	2 75	17 00
Pluriflora. Large, strong-growing plant, with beautiful reddish purple flowers blooming very early.	12	1 00	7 00
Pudica. Clear yellow flowers on short stems	12	1 00	7 00
Recurva. Very fine. The flowers are between tubular and bell-shaped, and of a brilliant orange-scarlet color	08	60	4 00
Meleagris (Guinea-fowl Flower). Mixed colors	05	35	2 00
Fritillaria imperialis. See Crown Imperials, on page 20.			

GLADIOLUS READY IN NOVEMBER

The following varieties are the sorts generally to be had at this season of the year, and they are usually planted in pots in autumn, and require to be kept in a warm room or greenhouse, except *Byzantinus*, which is hardy, and may be planted out; it is best, however, to give it slight protection. Some varieties are successfully forced.

The French Hybrids, for spring planting, will be in by November. These form a family of bulbs of rare beauty. Every year is adding varieties of most exquisite tint and shade; and, from the time of year during which these bloom, and the long continuance of their flowers in perfection, they become one of the greatest ornaments of the garden at a season when flowers of vivid tints are scarce. They are valuable for bedding.

Named varieties will be found in our General Catalogue, published January 1.

	Each	Doz.	100
AUTUMN GIANT. Bright scarlet to deep crimson flowers, with large deep yellow throat. Grows 3 to 4 feet high, with spikes of bloom sometimes 2 feet long. If planted in the open ground in spring, it blooms in Sept. and Oct., when other <i>Gladiolus</i> are gone...\$0 20	\$2 00	\$12 00	
Byzantinus. Delicate purple; hardy.....	05	35	2 00
Cardinalis. Blushing Bride. Beautiful ivory-white, with crimson flakes.....	05	40	2 50
" Pink Perfection	05	40	2 50
" Rosy Gem. Rose-pink.....	05	40	2 50
" Salmon Queen	10	90	5 00
" Sapho. Large white, shaded pale lilac, with faint creamy blotches, edged velvet.....	08	60	3 50
Colvillei. Purple striped	05	30	1 50
" albus, "The Bride." White, for forcing.....	05	25	1 25
" rosea. Pink (true).....	05	35	2 00
Floribundus. White, feathered rose and violet.....	08	75	4 50
PRIMULINUS. (New.) Very rare species from Victoria Falls, South Africa; grows 3 to 4 feet tall and is very vigorous. The flowers are of good size and are a clear primrose-yellow. Blooms late in July. Genuine stock; <i>most valuable</i>	60	6 50	
PRIMULINUS HYBRIDS. (New.) Hybrids of the above, with many related species and choice garden varieties. Extremely vigorous and healthy grower, blooming in July and August. Grow 3 to 5 feet high, with long spikes of richly colored blooms, varying in color from clear yellow to crimson, the latter with large soft orange or golden throats..			
<i>Exceedingly desirable</i>	30	3 00	
Ramosus, Ne Plus Ultra. Crimson and white blotch.....	08	75	4 50
" Queen Victoria. Salmon-scarlet, feathered pure white.....	10	80	5 00
" In mixture	08	60	3 50
Nanus. In mixture.....	05	30	1 50
Mixed Lemoines	05	40	2 50
Mixed French Hybrids	05	40	2 50

—If ordered by mail, add 3 cts. per doz. for postage—

GLOXINIAS READY IN NOVEMBER

Gloxinias are among the most beautiful of greenhouse plants, being remarkable for the intensity and variety of their colorings, and the exquisite manner in which they are often blotched, mottled, penciled and blended. The plants are extremely floriferous, and, by making successive pottings, they may be had in bloom the greater part of the year. They thrive best in a soil composed of leaf-mould and peat in equal parts, with a little sand added. When growing plenty of water should be supplied, but it should always be tepid. The bulbs we offer are large-sized, and of erect-flowering strain.

	Each	Doz.	100
Crassifolia erecta, Red	\$0 12	\$1 00	\$6 00
" " White	12	1 00	6 00
" " Blue	12	1 00	6 00
" " Spotted	12	1 00	6 00
" " Mixed	10	85	5 50



LARGE-FLOWERED JAPAN IRIS

IRIS (FLEUR-DE-LIS)

READY IN OCTOBER AND NOVEMBER

Iris, the Greek name for the rainbow, was applied to this flower in allusion to the manner in which many beautiful colors are blended together. Irises are of easy culture. They do best in a light, rich, sandy soil, and in a sunny situation. Good drainage is important. The varieties of *Iris Kaempferi*, from Japan, are remarkable for the beauty of their colors and their stateliness of habit. Some of these send up 10 or 12 flower-spikes 3 feet high, each bearing 2 to 4 enormous blossoms, measuring 8 to 10 inches across. These require a liberal supply of water when growing. With the exception of *Morea pavonia* and *Tuberosa*, all varieties are hardy.

SUPERB COLLECTION OF LARGE-FLOWERED JAPAN IRIS

(*Iris Kaempferi*)

We are importing from Japan a large supply of the following twenty of the best of these magnificent Irises, which excel in size, perfection of form and richness of color. These are most valuable for cut-flowers and table decoration—as handsome as orchids. Flowers should be cut in the early morning or after sunset. They come in large clumps. *The descriptions given are those furnished us by the growers in Japan.*

25 cts. each, \$2.50 per doz., \$18 per 100

Datedogu. Rich claret-red, orange, blue and white.
Gekka-no-nami (Waves on Moonlight). Dense pure white, yellow blotches.
Shishi-odori (Dancing Lion). Purple and white.
Kumoma-no-sora (Sky Amidst the Cloud). White, sky-blue and yellow.
Kumo-no-obi (Band of Cloud). Purple and yellow.
Ho-o-jo (Ho-o-castle). Ruby-crimson, primrose blotches.
Hana-aoi (Hollyhock). Gray, yellow and navy-blue.
Hana-no-nishiki (Floral Embroidery). Brilliant claret-red, penciled white, orange blotches.
Yomo-no-umi (Boundless Sea). Gray, blue and yellow.
Kuma-tunjin (Excited Bear). Purple, overlaid with navy-blue, orange blotches.
Senjo-no-hora (Angel's Den). Vinous purple, speckled gray, primrose blotches.

Komochi-guma (Bear with young). Violet, double, blooming several close together at the head.
Yezo-nishiki (Yezo-Embroidery). Crimson and white.
Shirataki (White Waterfall). White and primrose.
Kagaribi. Brilliant ruby, yellow blotches.
Shimoyo-no-tuski (Frost Moonlight). Gray-lavender, yellow blotches.
Tora-odori (Dancing Tiger). Gray, overlaid with lavender-blue, yellow blotches.
Tsuru-no-kegoromo (Crane's Feather). Large, pure white flowers, yellow blotches.
Momiji-no-taki (Maple Waterfall). Crimson-purple, suffused white.
Yedo-kagami. Claret-orange, blue and red-violet.
Mixed Common, Small-flowered Japan Iris, Single and Double. 6 cts. each, 50 cts. per doz., \$2.50 per 100.

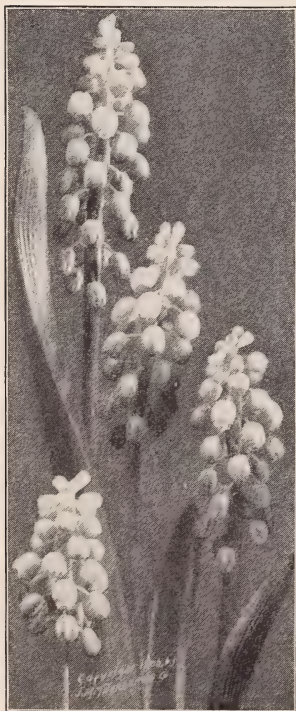
SPANISH IRIS (*Iris Hispanica*)

Very profitable for florists, who are planting them largely for cut-flowers. Plant in beds in the open as soon as received in the autumn, and protect slightly in the winter months. In the beginning of April cover the beds with glass, so as to have the flowers ready for cutting in May.

	Each	Doz.	100		Each	Doz.	100
Belle Chinoise. Yellow; extra.....	\$0 05	\$0 25	\$1 00	Leonidas. Dark violet-blue.....	\$0 05	\$0 25	\$1 00
Blanche Superbe. Pure white.....	05	25	1 00	Louise. Pale blue, slightly spotted...	05	25	1 00
British Queen. Large; pure white....	05	25	1 00	Prince of Orange. Bronze and orange.	05	25	1 00
Chrysolora. Bright yellow.....	05	25	1 00	Reconnaissance. Bronze and orange..	05	25	1 00
Darling. Bright blue.....	05	25	1 00	Thunderbolt. Velvety dark bronze.			
Helena. Pale blue, shaded lilac.....	05	25	1 00	Large flower.....	05	25	1 00
La Candeur. Pure white.....	05	25	1 00	Supertine Mixed. .per 1,000, \$3, 2 for 5c.		15	50

VARIOUS IRIS

	Each	Doz.	100
Anglica Mont Blanc. Pure white English Iris	\$0 08	\$0 75	\$4 50
Anglica (English Bulbous). Mixed colors.....	05	35	2 00
Alata (The Scorpion Iris). Sweet-scented, sky-blue flowers; fine for pots.....	10	75	5 00
Atrofusca. Purplish lilac	40	4 00	
Cristata. Lilac, with yellow throat.....	08	65	4 00
Florentina alba. Beautiful satiny white flowers.....	05	40	2 50
Germanica, Canary Bird. Yellow and bronze, striped white.....	10	90	6 00
“ Bouquet Royal. Creamy white.....	10	90	6 00
“ Gloire de Hillegom. Porcelain-blue.....	10	90	6 00
“ Edward VII. Standards blue; falls reddish violet	10	90	6 00
“ Grachus. Crimson, reticulated white; very fine.....	10	90	6 00
“ Madame Chereau. White, elegantly frilled, azure-blue.....	08	75	4 50
“ Maori King. Golden yellow standard; velvety crimson falls, margined gold.....	15	1 50	9 00
“ Finest Mixed. All colors.....	05	35	2 00
Histroides. Large, light blue spotted flowers.....	25	2 50	
Iberica. Gray, striped violet-purple	25	2 50	
Morea pavonia (Peacock). Pretty.....	05	30	1 50
Persica. (The French Fleur-de-Lis). Early dwarf Persian; fine for forcing	25	2 25	14 00
Pumila. Blue.....	10	90	6 00
“ Yellow	10	1 00	7 00
Reticulata. Violet, spotted white; yellow and black.....	15	1 50	
Siberica. Mixed.....	06	50	3 00
Stylosa. Blue.....	15	1 50	
“ alba. White, fine winter cut-flower.....	20	2 00	
Susiana major (Chalcedonian Iris). Bluish, tinted brown, dark lines.....	20	2 00	
Tuberosa (Snake's Head Iris). Rich violet.....	05	40	2 50



GRAPE HYACINTHS

GRAPE, FEATHERED, ETC.
HYACINTHS

Very pretty hardy bulbous plants, well adapted for mixed borders and for naturalizing in sunny spots among short grass. They succeed in almost any soil and situation, and require little care. Also suitable for growing in pots in the house, five or six bulbs in a pot.

	Each	Doz.	100
Muscari, Botryoides. Purple Grape Hyacinth. 2 for 5 cts...	\$0 20	\$0 20	\$1 00
“ alba. White Grape Hyacinth.....	05	30	1 50
“ pallidus. Large Pearl Hyacinth	25	2 50	
“ commutatum. Dark blue.....	05	40	2 25
“ comosum. Blue Tasseled Hyacinth	06	50	3 00
“ moschatum major. Large Nutmeg Hyacinth.....	35	3 50	
“ minor. Small Nutmeg Hyacinth.....	35	3 50	
“ plumosum. Large Feathered Hyacinth	05	35	2 00
“ monstrosum. Purple Feathered Hyacinth.....	05	35	2 00
“ racemosum. Blue Starch Hyacinth.....	06	50	3 00
Hyacinthus candicans. A snow-white, summer-flowering giant Hyacinth.....	05	45	3 00

LACHENALIAS

READY IN SEPTEMBER

Very pretty, spring-flowering, greenhouse bulbous plants with brightly colored flowers and elegant habit. They should be grown in pots, four to six bulbs in a 5-inch pot, in a compost of two parts loam, two parts leaf-mould and one part each of peat, sand and well-rotted cow manure. Apply but little water until growth is somewhat advanced, but give more freely as the foliage develops; give them plenty of light and air, and keep near the glass to insure sturdy growth. Lachenalias are also excellent subjects for hanging baskets.

	Each	Doz.
Luteola. Pale yellow flowers, flushed with green	\$0 35	\$3 50
Pendula. Very handsome, large and showy species, with broad foliage and rich red flowers, tipped with black.....	30	3 00

LACHENALIAS, continued

	Each	Doz.
Quadricolor. Bright green, red and yellow flowers; very pretty	\$0 25	\$2 50
Tricolor. Red, yellow and green	25	2 50
Versicolor. Foliage heavily spotted brown; flowers yellow, tipped with green and red; very pretty for massing	25	2 50
Hybrids Mixed	20	2 00

MONTBRETIAS

READY IN NOVEMBER

Hardy, summer-flowering, bulbous plants that are becoming more popular every year. Their brightly colored flowers are borne on long, graceful spikes in the greatest profusion, and they are most valuable for cutting and general decorative purposes. They should be planted in groups and left undisturbed. Ordinary garden soil and a sunny position suit them. The following are the handsomest and most distinct varieties:

	Each	Doz.	100
Bouquet Parfait. Large; bright vermilion flowers, with deep yellow center	\$0 05	\$0 40	\$2 00
Crocsmiaeflora. Large; bright orange, tinged scarlet	05	30	1 50
Elegans. Bright yellow, outside streaked with vermilion; extra fine	05	40	2 00
Etoile de Feu. Bright vermilion, with deep yellow center; large flowers	05	40	2 00
Germania. Very large, orange-scarlet. The best <i>new</i> variety	10	90	6 00
Golden Sheaf. Bright yellow	05	40	2 00
Pottsi. Orange and scarlet; very free-flowering	05	30	1 50
Soleil couchant (Sunset). Golden yellow	05	40	2 00
Sunbeam. Rich yellow, spotted brown; large flowers	05	40	2 00
Mixed Seedlings	05	30	1 50

NERINE

READY IN OCTOBER AND NOVEMBER

Very beautiful greenhouse bulbous plants succeeding best in pots in light soil—say a compost of loam, leaf-mould and sand. Frequent repotting is not advisable, but an annual top-dressing of new soil before the flowering season is recommended. During the growing season they succeed best in a frame with some bottom heat. After the leaves die they should be kept quite dry in a cool place until they begin to grow again.

	Each
Corusca. Brilliant scarlet flowers	\$1 75
Crispa. Very handsome scarlet flowers	1 00
Flexuosa. Bright crimson-scarlet, tinged with orange	1 40
Fothergilli. Bright, glittering scarlet, in a many-flowering umbel	1 25
“ major. A magnificent plant for house or conservatory. The flowers are of the most intense shining scarlet, and by artificial light the crystalline cells of the petals sparkle like jewels. It flowers very freely	2 00
Sarniensis (True Guernsey Lily). Flowers brilliant crimson, in large clusters. The best known sort	75
Undulata. Rosy purple, wavy flowers; very handsome	1 25

OXALIS

READY IN SEPTEMBER

A very pleasing class of small bulbs, producing vast quantities of brilliant flowers during the autumn and winter months; they are especially desirable for planting in hanging baskets. They are easily grown in a sandy soil, seven or eight bulbs in a 4- or 5-inch pot. Pot in September, and remove indoors early in October; keep in moderate temperature.

	Each	Doz.	100
Buttercup. A splendid winter-blooming plant for pot culture. The flowers are pure bright yellow, and produced in great abundance. It is very easily cultivated, and, being a strong grower, only one or two bulbs should be planted in a 5- or 6-inch pot. First size	\$0 05	\$0 35	\$1 75
Second size		25	1 50
Bowiei. Crimson	05	35	1 75
Grande Duchesse, grandiflora alba. White	05	40	2 00
“ “ “ lavender	05	40	2 00
Lutea Single. Yellow		25	1 25
“ Double. Yellow	05	40	2 00
Mammoth Pink	10	75	5 00
Multiflora alba	05	35	1 75
Rubella. Purple	05	35	1 75
Versicolor. Red, violet and white		25	1 25
Mixed		15	75

PÆONIES

READY IN OCTOBER

The old-fashioned double Pæonies are too well known to require description. Their popularity is due to their great merits—their easy culture, the handsome appearance of the plant, and the brilliant and striking effect of their massive, finely formed, richly colored flowers. Among hardy herbaceous perennials, the Chinese Pæonies

rank about first for lawn or flower-border or shrubbery decoration. They are all hardy. The roots we offer have not less than three strong eyes each.



HERBACEOUS PÆONY

HERBACEOUS CHINESE PÆONIES

(Paeonia Sinensis)

Alba plena. Pure white; fragrant. 30 cts. each, \$3 per doz.

Alba superba. (Potsii.) Creamy white center, rosy border. 30 cts. each, \$3 per doz.

Asa Gray. Rosy carmine. 65 cts. each, \$6.50 per doz.

Charlemagne. Creamy white, center lilac and chamois. 35 cts. each, \$3.50 per doz.

Comte de Niepperg. Bright carmine; very early. 35c. each, \$3.50 per doz.

Delachei. Purplish red; sweet-scented. 30 cts. each, \$3 per doz.

Edulis. Bright rose; fragrant. 25 cts. each, \$2.50 per doz.

Festiva Maxima. White. 50 cts. each, \$5 per doz.

Gigantea. Fine pink; early; fragrant. 50 cts. each, \$5 per doz.

Hamlet. Pink flowers on very long stems. 40 cts. each, \$4 per doz.

Humei Carnea. Pale rose, passing to white. 30 cts. each, \$3 per doz.

Jeanne d'Arc. Rose, sulphur and rosy white center. 30 cts. each, \$3 per doz.

King of the Reds. Crimson. 30 cts. each, \$3 per doz.

Madame Geissler. Rosy lilac; large flower; early. 50c. each, \$5 per doz.

	Each	Doz.
Queen Victoria. Rose, dark rose center.....	\$0 30	\$3 00
Rosea superbissima. Bright rose; sweet-scented.....	35	3 50
Thorbecki. Tender rose, center deep rose.....	30	3 00
Double Mixed White.	20	2 00
Double Mixed Crimson.	20	2 00
Double Mixed Pink.	20	2 00
Double Mixed Many Colors.	20	2 00

JAPANESE TREE PÆONIES (*Paeonia arborea*)

These are very beautiful and free-flowering, and bloom two or three weeks earlier than the herbaceous sorts. We are importing an assortment of the following fine-named varieties.

\$1.50 each

Comtesse de Tuder. Tender; rosy white; very double. Fine shaped flower.	Salmonea. Salmon and white; round shaped medium flower.
Monsieur Jules Orban. White, center wine-color.	Van Houttei. Rosy carmine, with brownish center; very large flower.
Purity. White, very large, half-double flower.	

PÆONIA TENUIFOLIA

Very elegant plants with narrow-leaved feathery foliage.

	Each	Doz.
Double-flowering. Rich crimson.....	\$0 40	\$4 00
Single-flowering. Rich crimson.....	25	2 50

PÆONIA OFFICINALIS

	Each	Doz.
Anemoneaeflora. Crimson; single anemone-flower shape.....	\$0 40	\$4 00
Atro-rubra plena. Dark red; double.....	25	2 50
Mutabilis plena. Tender rose, passing to white; double.....	35	3 50
Splendens. Dark red; half-double flower.....	40	4 00

RANUNCULUS READY IN SEPTEMBER

The main soil for these should be loam or clay, with a good dressing of rotted manure and leaf-mold; if heavy, add a little sand. The soil should be well drained, cool, deep, rich and moist. Plant late in the autumn, claws downward, from 4 to 6 inches apart and 3 inches deep, covering with fine, pulverized soil.

PERSIAN RANUNCULUS

	Each	Doz.	100
Belladonna. White	\$0 05	\$0 35	\$2 00
Commodore Napier. Yellow and brown border	05	35	2 00
California Gold. Yellow	05	45	3 00
Favorite des Dames. Striped	05	35	2 00
Jaune Supreme. Splendid yellow	05	35	2 00
Kiskoy. Purple	05	35	2 00

	Each	Doz.	100
Mont Blanc. White	\$0 05	\$0 35	\$2 00
Queen of the Netherlands. Violet-black	05	35	2 00
Saturnus. Crimson	05	35	2 00
Fireball. Brilliant scarlet	05	35	2 00
Persian Mixed, all sorts....	3 for 5 cts..	15	80
French Mixed.	3 for 5 cts..	15	80

TURBAN RANUNCULUS

These are the most hardy of the Ranunculus, and will succeed with much less care than is necessary for the Persian sorts.

	Each	Doz.	100
Black, or Brown	\$0 05	\$0 35	\$2 00
Grandiflora. Crimson	05	35	2 00
Romano. Scarlet	05	35	2 00
Merveilleuse. Orange-yellow	05	35	2 00
Seraphique. Citron	05	35	2 00
Striped	05	35	2 00
Viridiflora. Scarlet, green center	05	35	2 00
Mixed Turban	2 for 5 cts..	20	1 00

RICHARDIAS, or CALLAS

READY IN SEPTEMBER AND OCTOBER

Tall-growing, bulbous perennials of exceedingly graceful habit and very handsome foliage and flowers. They are easily cultivated in pots, requiring only a rich soil and plenty of water. A compost of one part good loam and one part cow manure is recommended. It is a good plan to plant them out in the garden each summer, in rich, well-manured soil, giving them plenty of water, taking them up and carefully repotting in September.

White Calla, or Lily-of-the-Nile (*Calla Æthiopica*). Large, white, trumpet-shaped flowers of great substance. One of the most popular and ornamental of house and greenhouse plants. Largest size bulbs. 20 cts. each, \$2 per doz., \$14 per 100.

Pearl of Stuttgart. A dwarf variety of sterling merit. The flowers are of medium size and perfect form, and are produced by strong plants in remarkable profusion. Even very small plants will give good blooms....

"Little Gem" Calla. Very neat, dwarf habit; makes an excellent pot-plant.....

Spotted Calla (*C. Æthiopica alba maculata*). An extremely ornamental pot-plant, with pure white flowers and handsome, deep green leaves, spotted with white

Black Calla. See *Arum Palæstinum sanctum*

Red Calla (*Arum cornutum*). Flowers red, spotted black; stem mottled; a handsome pot-plant

YELLOW-FLOWERED, SPOTTED LEAF. Grows about 2 feet high, with immense dark green leaves spotted and blotched with silvery white; flowers of medium size, pure bright yellow, with a black-purple blotch at base. Fine for spring planting. Blooms outside all summer.....



WHITE CALLA

	Each	Doz.	100
White Calla	\$0 25	\$2 50	
"Little Gem"	06	60	\$3 50



SCILLA SIBIRICA

SCILLAS READY IN SEPTEMBER

S. Peruviana requires slight protection; all the others are quite hardy, and may remain in the ground several years. The effect in early spring of the intensely rich blue, early-flowering Scilla, contrasting with the snow-white of the Snowdrop and the varied hues of the Crocus, can hardly be overestimated; are most valuable for permanent edging, or planted in bunches of a dozen or so.

If ordered by mail, add 5 cents per dozen for postage, except those marked with a (*) to which add 2 cents each

	Each	Doz.	100
Sibirica. Blue	\$0 05	\$0 35	\$1 75
alba. White-flowered variety of the above	06	45	3 00
Bifolia. Blue	05	35	2 00
Campanulata (Wood Hyacinth). Blue	05	25	1 25
alba. White	05	35	2 00
rosea. Rose	05	35	2 00
Nutans coerulea (Nodding Squills). Blue	05	35	2 00
alba. White	06	50	3 00
rosea. Rose	06	50	3 00
*Peruviana alba (White Cuban Lily)	20	2 00	
lutea (Yellow Cuban Lily)	50	5 00	
coerulea (Blue Cuban Lily)	15	1 50	



SNOWDROPS

large, handsome, pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$6.50 per 100.

Astilboides floribunda. Very large, pure white plumes; neat habit; very abundant bloomer. 15 cts. each, \$1.50 per doz., \$8 per 100.

Palmata. Crimson; strong clumps. 15 cts. each, \$1.50 per doz., \$8 per 100.

Aruncus. Handsome plant, with large plumes of pure white flowers. 20c. each, \$2 per doz.

Gladstone. A hybrid Spirea with beautiful snow-white plumes borne on strong stems one and a half feet long, standing erect above the foliage. The plant is perfectly symmetrical in shape, the foliage very handsome and the flowers exquisitely fragrant. Fine forcer. 20 cts. each, \$1.75 per doz., \$10 per 100.

Washington. A splendid decorative plant, producing extra-large flowers. Strong-grower; fine for forcing. 15 cts. each, \$1.50 per doz., \$8 per 100.

QUEEN ALEXANDRA, PINK. A splendid new pink variety, in habit similar to the well-known Gladstone, but flowering two weeks later. It is a very free bloomer and bears its flowers well above the strong, dark green foliage. When forced it must be shaded as soon as it starts to show color. It is a splendid outdoor plant, being as hardy as the old *Spirea Japonica*. Its color won't fade even in the brightest weather. 60 cts. each, \$6 per doz.

SNOWDROPS (*Galanthus nivalis*)

READY IN SEPTEMBER

Perhaps no spring flower is a more general favorite than the Snow-drop. The earliest flowering of its varieties is the common single sort, which is also very graceful and beautiful, commencing to bloom before the snow is fairly off the ground in spring. This is succeeded by the double-flowered variety, with its elegant drooping, snow-white blossoms. Should be planted 2 to 3 inches deep in a shady location.

If ordered by mail, add 3 cents per dozen, or 25 cents per 100 for postage

Single-flowering Snowdrops. 20 cts. per doz., \$1 per 100, \$7 per 1,000.

Double-flowering Snowdrops. 35 cts. per doz., \$2 per 100, \$15 per 1,000.

Giant Snowdrops of Asia Minor (*Galanthus Elwesii*). 20 cts. per doz., \$1.25 per 100, \$8 per 1,000.

SPIRAEA, or ASTILBE

READY IN NOVEMBER

Tall, graceful, branching, herbaceous perennials, thriving in rich soil and damp positions. Those we list are extensively used for forcing for winter decorative purposes, for which they are eminently adapted, either as cut-flowers or in pots for window and table decoration. They should be potted when received and buried outside till they begin to form roots. They may then be taken in and forced as required. They require abundance of water.

Japonica (*Hoteia*). Excellent pot-plant for winter blooming. Large, branching panicles of pure white, feathery flowers; fine for cutting. Clumps for forcing or outdoor planting. 15 cts. each, \$1.25 per doz., \$6 per 100.

Japonica fol. aurea reticulata. Beautiful gold-striped foliage; large panicles of pure white flowers. 20 cts. each, \$2 per doz., \$12 per 100.

Japonica compacta multiflora. The neat, compact habit and profusion of pure white flowers make it a most elegant pot-plant. 15 cts. each, \$1.25 per doz., \$6.50 per 100.



SPIRAEA

TRILLIUMS (American Wood-Lily, or Indian Shamrock)

Hardy herbaceous perennials, succeeding best in a deep, well-drained soil and in a somewhat shady situation. They require plenty of water during the summer. All are native of North America, and are known by various common names in different localities. They have violently emetic roots.

Grandiflorum ("Giant American Wood-Lily," or "Wake Robin"). Large white flowers, Each Doz. 100 changing to rose; quite hardy, and easily grown in shaded positions.....\$0 10 \$0 75 \$4 00
Sessile Californicum . Handsome, pure white flowers, with purple centers; prettily mottled foliage 12 1 25 6 50
Sessile, Snow Queen . Of the same type as Californicum, but the flowers are pure white and with broader petals 15 1 50 8 00

TUBEROSES

READY IN DECEMBER

The purity of color and rich perfume of the Tuberose are well known in this latitude. May 1 is early enough to plant in the open ground, but the bulbs may be started in pots much earlier if desired. They do best in a rich, warm soil and a sunny situation. Cut off about a quarter of an inch from the bottom of the bulb before planting, and set so that the top will be one inch below the surface of the soil.

Dwarf Double Pearl . Dwarf habit; large, fine flowers of great substance Each Doz. 100 \$0 06 \$0 40 \$2 00
Albino . Purest white; single flowers 08 50 3 00
Variegated Leaf . Foliage striped white and green; single white flowers..... 08 50 3 00

Miscellaneous Bulbs and Roots

Those marked with an asterisk (*) will not be ready till October or November

	Each	Doz.	100
* Achimenes . Mixed. Lovely greenhouse pot-plants.....	\$0 10	\$0 75	\$5 00
ACIDANTHERA BICOLOR . Ready in November. A gladiolus-like plant, growing 2 feet high; flower-spikes pure white and sweet-scented, with a large triangular blotch in the center. Blooms during July and August. The bulbs must be kept warm and dry over winter....	35	3 50	
Aconite . See Eranthis, page 32.			
Allium . Perfectly hardy bulbous plants of the easiest cultivation. They are excellent for the flower border or for naturalizing in masses. The varieties offered below are also suitable for forcing for winter cut-flowers.			
“ Azureum . Beautiful sky-blue flowers in large umbels; fine for pots or garden	08	60	4 00
“ Neapolitanum . Large umbels of pure white flowers, borne on large stems; valuable for forcing for winter cut-flowers, as well as for summer garden decoration	05	25	1 25
“ Moly luteum . Golden yellow flowers in large umbels; very showy and attractive; fine for growing in the garden in groups or for naturalizing in masses. ....2 for 5 cts...		20	1 00
“ Hermetii grandiflorum . Makes a splendid pot-plant for winter blooming in the house, the handsome, large, pure white flowers being produced abundantly and for a long time; largely used by florists for cut-flowers	05	30	1 50
“ Ostrowskianum . Deep carmine.....	05	40	2 25
Alstroemeria aurea . Golden yellow.....	12	1 00	
“ Brasiliensis . Deep red, with black spots.....	15	1 25	
“ Mixed . Beautiful flowers; for pots or frames	08	60	4 00
Amorphophallus Rivieri . A species of arum with ornamental leaves; flowering without soil or water	90	8 00	
Anomatheca cruenta . Rich crimson flowers; neat, dwarf habit; excellent for window-garden.	05	25	1 25
Anthericum . Ornamental border plants, also fine for pot culture. Do best in light, rich soil, and require plenty of water while growing.			
“ Liliago (St. Bernard's Lily). Pure white flowers; 1½ feet high.....	15	1 00	
“ Lilium major (St. Bruno's Lily). Pure white, fragrant	15	1 00	
“ Ramosum . Of branching habit; white flowers; 2 feet high.....	15	1 25	
Antholyza , Mixed. Like Gladioli. Take up in fall	15	1 25	8 00
Apios tuberosa . Hardy climber, with clusters of fragrant purple flowers.....	05	50	3 00
Arum . Make handsome pot-plants, and are also effective in subtropical gardening. <i>A. Dracunculoides</i> is hardy.			
“ Crinatum . Marble stems; broad, flesh-colored, spotted flowers, covered with hairs	40	4 00	
“ Cornutum (Red Calla). Flowers red, spotted black, stems mottled; handsome pot-plant; flowers without water or soil.....	15	1 50	
“ Dracunculus (Dragon-flower). A striking and very ornamental plant for pots or garden. It grows to a height of 3 feet, with mottled stem and handsome foliage.....	15	1 50	
“ Italicum . A hardy species from the Channel Islands, with creamy white flowers	05	50	
“ Maculatum . A fine decorative plant; flowers white; green foliage, spotted black	10	1 00	
“ Palaestinum sanctum (Black Calla). From the Lebanon mountains. A splendid pot- and chamber-plant, with fine dark green foliage, large black spathe and black spadix	20	2 00	12 00
Asphodelus ramosus . Hardy perennial; large, white flowers; pretty	40	4 00	
“ luteus . Bright yellow	10	1 00	

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
<i>Babiana</i> . Mixed colors; for pots	\$0 05	\$0 35	\$2 00
* <i>Bessera</i> elegans (Coral Drops). Bright coral-scarlet, with white cups	08	60	4 00
<i>Bloomeria</i> aurea. Light yellow	10	75	5 00
<i>Bravoa</i> geminiflora. Orange and scarlet; twin-flowered	15	1 25	
<i>Bulbocodium vernum</i> . A very pretty little bulbous plant, with rosy purple, crocus-like flowers; it is one of the earliest spring plants, blooming even before the Crocus	10	1 00	6 00
<i>Callas</i> . See <i>Richardia</i> , page 29.			
<i>Camassia</i> <i>Cusickii</i> . Superb variety with very large leaves and lovely pale sky-blue flowers, produced in racemes 2 to 3 feet long	15	1 50	
“ <i>esculenta</i> . Pretty violet-blue flowers; fine for cutting	05	30	1 50
“ <i>Leichtlinii</i> . Burbank's Mixture. Large flowers; very fine	08	60	3 50
<i>Chionodoxa</i> giganteum. Very large lilac-blue flowers, with large white eye	05	35	2 00
“ <i>Luciliae</i> (“Glory-of-the-Snow”). Porcelain-blue, white eye	05	35	2 00
“ <i>Sardensis</i> . Lovely deep blue flowers, produced in great numbers	05	35	2 00
<i>Chlidanthus</i> fragrans. Golden yellow	10	1 00	6 00
<i>Cinnamon Vine</i> . See <i>Dioscorea</i>	06	50	3 00
<i>Clematis</i> coccinea. A hardy herbaceous perennial climber; flowers rich scarlet	15	1 50	11 00
<i>Colchicum</i> autumnale fl. pl. (Meadow Safron)	10	1 00	6 00
“ Mixed. Many bright colors	10	75	5 00
<i>Corydalis</i> bulbosa rubra. Rosy purple; very early, spring flowering	08	60	3 50
<i>Crocospia</i> aurea (<i>Tritonia</i>). Half-hardy; orange flower	08	60	3 50
* <i>Dicentra spectabilis</i> (<i>Dielytra</i> , Bleeding-Heart). Hardy; also for forcing	15	1 50	11 00
<i>Dioscorea</i> <i>Batatas</i> (<i>Cinnamon Vine</i>)	06	50	3 00
<i>Dodecatheon</i> <i>Hendersoni</i> . Rose-purple, with yellow band	08	60	4 00
“ <i>Clevelandi</i> . White, tinted pink; tall	08	60	4 00
<i>Eranthis</i> <i>hyemalis</i> (<i>Winter Aconite</i>). Yellow	05	35	2 00
<i>Eucharis</i> <i>Amazonica</i> . Fine white-flowered greenhouse plant. Magnificent	75		
<i>Geranium</i> <i>sanguineum</i> . Hardy perennial. Crimson purple flowers	20	2 00	
* <i>Haemanthus</i> <i>albiflos</i> . White; fine for pots	1 25		
“ <i>coccineus</i> . Scarlet; for pots	2 50		
“ <i>puniceus</i> . Orange-red; for pots	1 25		
“ <i>tigrinus</i> . Crimson; for pots	2 50		
* <i>Helleborus niger major</i> (<i>Christmas Rose</i>). Perfectly hardy, but most valuable for forcing	40	4 00	
* <i>Hemerocallis</i> , <i>Apricot</i> . Distinct rich apricot	30	3 00	
“ <i>flava</i> . Clear yellow	10	75	4 50
“ <i>fulva</i> . Coppery orange, shaded crimson	10	90	6 00
“ <i>Gold Dust</i>	25	2 50	
“ <i>Kwanso flore pleno</i> . Coppery orange; double	08	60	4 00
“ <i>Sieboldii</i> . Reddish orange	15	1 25	8 00
* <i>Hyacinthus</i> <i>candicans</i> . A snow-white summer-flowering giant <i>Hyacinth</i>	05	45	3 00
<i>Incarvillea</i> <i>Delavayi</i> . Large; rosy purple; splendid hardy perennial, with handsome foliage ..	25	2 50	
<i>Leucojum</i> <i>aestivum</i> . Summer-flowering white Snowflake	05	40	2 50
“ <i>vernum</i> . Spring-flowering dwarf Snowflake	05	35	2 25
<i>Milla</i> <i>biflora</i> . Pure waxy white flowers, over 2 inches in diameter	05	35	2 00
<i>Ornithogalum</i> <i>arabicum</i> . White with black center; valuable for forcing	08	60	3 50
“ <i>pyramidale</i> . Showy spikes of white flowers	20	2 00	
“ <i>umbellatum</i> (<i>Star of Bethlehem</i>). Outside green and white striped, inside satiny white; flowers in umbels; very showy	05	35	2 00
* <i>Pancratium</i> <i>calathinum</i> (<i>Basket flower</i>). Very fragrant white flowers	20	2 00	
“ <i>Illyricum</i> . Half-hardy; large, fragrant white flowers	80	7 00	
“ <i>maritimum</i> (<i>Sea Daffodil</i>). Delightfully fragrant; white	20	2 00	12 00
“ <i>undulatum</i> . White	20	2 00	14 00
<i>Pentlandia</i> <i>miniata</i> . Beautiful crimson flowers; for greenhouse	25	2 50	
* <i>Schizostylis</i> <i>coccinea</i> . Scarlet gladiolus-like flowers in spikes	08	60	3 50
<i>Sparaxis</i> . Finest mixed	05	20	85
<i>Tricyrtis</i> <i>hirta</i> . Beautiful; fall-flowering; hardy; from Japan	10	75	5 00
<i>Triteleia</i> <i>uniflora</i> . Pure white, shaded with blue; hardy	05	20	90
* <i>Tritoma</i> <i>uvaria grandiflora</i> (<i>Red-Hot Poker Plant</i>). Half-hardy	15	1 25	8 00



INCARVILLEA DELAVAYI



WATSONIA

MISCELLANEOUS BULBS AND ROOTS, continued

	Each	Doz.	100
* <i>Tritoma</i> MacOwani. Dwarf variety; bright orange-red.....	\$0 15	\$1 25	\$8 00
" Pfitzeri. Large spikes of intense flame-colored flowers. In beds it makes a gorgeous display. It should be planted in the spring.....	15	1 25	8 00
* <i>Tritonia</i> crocata. Mixed.....	08	60	4 00
* <i>Trollius</i> Europæus. Yellow.....	20	1 75	12 00
" caucasicus (Orange Globe). Large globular golden yellow flowers.....	40	4 00	
" giganteus. Yellow.....	25	2 50	
" Japonica excelsior. Semi-double, rich glowing orange.....	30	3 00	
* <i>Tropaeolum</i> tricolorum Jarrattii. Fine greenhouse climber; for pots.....	25	2 50	
" pentaphyllum.....	40	4 00	
" speciosum (Flame-flowered Nasturtium). Brilliant scarlet.....	20	2 00	
<i>Tydaea</i> . Mixed. Very showy.....	15	1 50	
* <i>Vallotta</i> purpurea (Scarborough Lily)....	40	4 50	
WATSONIA ARDERNEI (O'Brien). Each bulb produces from 50 to 100 large and very beautiful snow-white gladiolus-like blooms over 3 inches in diameter. Fine for forcing in the greenhouse or for planting outdoors in spring.....			
" densiflora. Rosy red.....	50	5 00	
<i>Zephyranthus</i> atamasco. Pure white.....	15	1 50	9 00
" candida. White, greenish base.....	10	75	5 00
".....	10	75	5 00

Hardy Annual and Perennial Flower Seeds

FOR AUTUMN SOWING

Many varieties of Flower Seeds, ANNUALS as well as BIENNIALS and PERENNIALS, may be sown in the open ground in the autumn. We give here a list of such as will succeed in this latitude and southward. The plants from autumn-sown seed become larger and more robust, flowering earlier and more numerous than if sown in the spring.

	Pkt.	Oz.		Pkt.	Oz.
<i>Acanthus</i> mollis.....	\$0 05		<i>Calampelis</i> scabra. Fine climber for trellises.....	\$0 10	
" spinosus.....	05		<i>Callirhoe</i> involucrata.....	05	
<i>Achillea</i> Ptarmica, Double, "The Pearl".....	10		<i>Campanula</i> carpatica.....	05	\$0 50
<i>Aconitum</i> Napellus.....	05		" alba.....	05	60
" Columbianum.....	25		" Medium Single Mixed.....	05	30
<i>Adonis</i> vernalis.....	05		" Double Mixed.....	10	
<i>Agrostemma</i> coronaria (Rose Campion).....	05		" macrostyla.....	10	
" Mixed.....	05	\$0 40	" persicifolia grandiflora, Blue.....	10	
<i>Alyssum</i> saxatile compactum.....	05	60	" alba.....	10	
<i>Anchusa</i> Barrelieri.....	10		" pyramidalis, Blue.....	05	
<i>Anemone</i> coronaria, Single Caen.....	05		" White.....	05	
<i>Aquilegia</i> chrysantha.....	10		" collection of 12 finest varieties....	60	
" caryophylloides.....	25		<i>Candytuft</i> sempervirens.....	05	
" coerulea.....	10		" Gibraltaria.....	10	
" hybrida.....	25		<i>Catananche</i> coerulea.....	05	
" glandulosa vera.....	10		<i>Cedronella</i> cana.....	05	
" Jaetschauii. Yellow; large flowered			<i>Centaurea</i> (Blue Cornflower), Emperor Wm..	05	25
" long red spurs.....	10		" Mixed Cornflower.....	05	25
" truncata.....	10		" odorata Margaritæ.....	10	
" Veitch's. Long-spurred hybrids....	25		" imperialis, White.....	10	
" vulgaris, Single Mixed.....	05	30	" Lilac.....	10	
" Double Mixed.....	05	30	" Purple.....	10	
<i>Arabis</i> alpina.....	05		" Yellow.....	10	
<i>Asclepias</i> speciosa.....	10		" Mixed.....	10	
<i>Asperula</i> odorata.....	05		<i>Cephalaria</i> Tatarica.....	05	
<i>Aubrietia</i> deltoidea.....	10		<i>Cerastium</i> tomentosum.....	25	
" Græca.....	10		" Biebersteini.....	10	
<i>Baptisia</i> australis.....	05		<i>Chamaepeuce</i> Casabonæ.....	05	
<i>Bocconia</i> Japonica.....	05		<i>Clarkia</i> elegans, Mixed.....	05	30
<i>Buphthalmum</i> cordifolium.....	05		<i>Cowslip</i> (Primula veris).....	10	

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.
<i>Crucianella stylosa</i>	\$0 05	
<i>Daisy</i> , Double White	10	\$3 00
" " Red	10	
" " Snowball	10	
" " Longfellow	10	
" " Maxima, Extra large.....	10	
" " Mixed, from finest flowers....	10	4 00
<i>Delphinium</i> Ajacis, Dwarf Rocket.....	05	30
" Barlowi	25	
" Brunonianum	25	
" hybridum, Double	25	
" Cardinale.....	25	



HOLLYHOCKS

	Per pkt.	Oz.
<i>Delphinium</i> Cashmerianum	\$0 25	
" Chinese, Mixed	05	\$0 50
" elatum, Blue.....	05	
" " hybridum, Mixed	05	
" formosum.....	10	75
" Zalil	10	
<i>Dictamnus</i> Fraxinella, Red	10	
" " White	10	
<i>Dracocephalum</i> Moldavicum.....	05	
<i>Eryngium</i> cœlestinum.....	05	

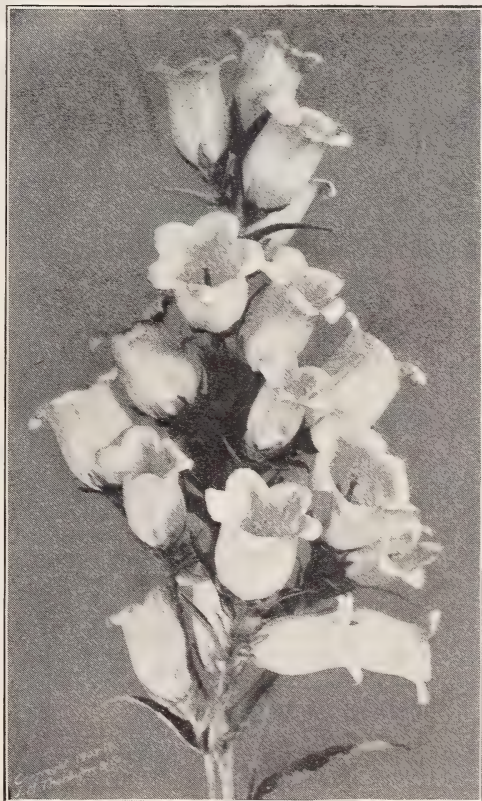
	Per pkt.	Oz.
<i>Eryngium</i> giganteum.....	\$0 05	
<i>Eschscholtzia</i> Californica.....	05	\$0 40
" The Golden West.....	05	
" " "Carmine King"	10	
" " "Mandarin"	05	50
<i>Erigeron</i> aurantiacus	10	
<i>Euphorbia</i> robusta, Mountain Spurge	10	
<i>Forget-me-not</i> (<i>Myosotis</i>)—		
" alpestris, Blue.....	10	75
" " alba	10	90
" " nana cœrulea.....	10	
" " robusta grandiflora..	10	
" " Victoria	25	
" palustris.....	10	
" Star of Love	25	
" sylvatica	10	75
<i>Foxglove</i> , Purple.....	05	30
" White	05	
" Large-flowered	05	
" Rose	05	
" Mixed.....	05	30
" gloxinioides, White	05	
" " Purple	05	
" " Rose	05	
" " Mixed.....	05	40
" maculata superba.....	10	75
" monstrosa, Splendid Mixed.....	10	
" Collection of 12 finest varieties....	45	
<i>Fragaria</i> Indica	10	
<i>Gaillardia</i> amblyodon	05	
" grandiflora maxima.....	10	
<i>Galega</i> officinalis	05	
" " alba.....	05	
<i>Gaura</i> Lindheimeriana.....	05	40
<i>Gentiana</i> acaulis	10	
" Bigelovii, Blue.....	25	
<i>Geranium</i> Fremontii, Cranesbill.....	10	
<i>Geum</i> Chilense coccineum fl. pl.	05	
" " atrosanguineum fl. pl.	05	
<i>Godetia</i> , Mixed	05	30
<i>Gunnera</i> manicata	25	
" scabra.....	25	
<i>Gypsophila</i> paniculata	05	40
<i>Hedysarum</i> MacKenziei, Sweetbroom	10	
<i>Helenium</i> Douglasii.....	05	
<i>Helleborus</i> niger	10	
" " New Hybrids.....	25	
<i>Heuchera</i> sanguinea	25	
" " splendens.....	25	
<i>Hibiscus</i> Moscheutos roseus	05	
<i>Hollyhock</i> , Double White	10	I 25
" " Light Rose.....	10	I 25
" " Crimson.....	10	I 25
" " Cherry	10	I 25
" " Salmon.....	10	I 25
" " Lavender.....	10	I 25
" " Scarlet.....	10	I 25
" " Canary-Yellow.....	10	I 25
" " Mixed	10	75
" Collection, 12 varieties.....	I 00	
" " 8	75	
" " 6	60	
<i>Hunnemannia</i> fumariæfolia	05	
<i>Hyacinthus</i> candicans	05	
<i>Jacob's Ladder</i> , Blue	05	25

HARDY ANNUAL AND PERENNIAL FLOWER SEEDS, continued

	Per pkt.	Oz.
Jacob's Ladder , White	\$0 05	
Lavatera arborea	05	
Lathyrus latifolius , Crimson	05	\$0 40
" " Pink Beauty	05	40
" " White	05	40
Leontopodium alpinum	25	
Linaria Cymbalaria	05	
Linum Lewisii variegatum	05	60
Lupinus polyphyllus , Mixed perennial	05	30
" " tricolor elegans	05	
Lychnis Chalcedonica	05	
" " alba	05	
" " Haageana hybrida	10	
Melilotus coerulea	05	30
Mimulus cardinalis	10	
Nierembergia frutescens	10	
Orobis niger	05	
Paeonia officinalis	05	
" " Sinensis	10	
Pansy . See page 37.		
Pentstemon Cobaea	10	
" " coeruleus. Sky-blue	10	
" " humilis. Dark blue	25	
" " Mixed. Large-flowered varieties	10	
Persicaria , Red	05	
" " White	05	
Phlox decussata , Mixed Perennial	10	
" " Large-flowered Mixed Hybrid Perennial	25	
Physalis Francheti	10	
Physostegia alba	25	
" " rosea	25	
Picotee , White ground	50	
" " Yellow ground	50	
" " Mixed. Extra fine	50	
Platycodon grandiflorum	10	
" " album	10	
" " Mariesi	10	
" " Macranthum	10	
Potentilla , Mixed	05	
Poppy Orientale	10	
" " " Orange Prince	10	
" " " Mixed Hybrids	10	
" " nudicaule (Iceland Poppy)	10	
" " album	10	
" " Mixed	10	
" " bracteatum	05	
Primula cortusoides	10	
" " Cashmeriana	25	
" " Japonica	10	
" " farinosa	25	
" " vulgaris (English Yellow Primrose)	10	
Pueraria Thunbergiana (Kudzu Vine)	10	
Pyrethrum atrosanguineum	05	
" " roseum hybridum, Double Mixed	25	
" " " Single Mixed	05	
" " " grandiflorum	25	
" " Parthenium aureum	05	
" " " Golden Gem	05	
Rheum palmatum	05	
" " Collinianum	05	
Rudbeckia amplexicaulis	05	
Scabiosa minor aurea fl. pl.	10	
" " Caucasica	10	

75

	Per pkt.	Oz.
Snapdragon , Delilah	\$0 05	
" " Galathée	05	
" " Romeo	05	
" " Queen Victoria	10	
" " Pink Empress	10	
" " Black Prince	10	
" " White	05	
" " Yellow	05	
" " Large-flowered Mixed	10	
" " Fine Dwarf Mixed	05	\$0 50
" " Tom Thumb Mixed	05	75
Stachys lanata	05	
Statice , Mixed Perennial	05	
Stenactis speciosa . Blue	05	
Stokesia cyanea	10	



CAMPANULA (See page 33)

	Per pkt.	Oz.
Sweet William , White Single	\$0 05	
" " " Double	10	
" " Dark Crimson Single	05	
" " " Double	10	
" " Auricula-flowered	05	40
" " Mixed Single	05	25
" " " Double	05	75
Sweet Peas . All sorts in General Catalogue.		
Thorburn's Special Mixed... per lb., 65c... ..	05	10
Thermopsis montana (Buffalo Pea). Yellow.. ..	10	
Trifolium suaveolens	05	
Verbascum pannosum	05	
Veronica , Mixed	10	

Flower Seeds for Frames and Greenhouses

	Per pkt.		Per pkt.
Abutilon , Mixed	\$0 25	Heliotrope , Fine Mixed	per oz., \$1.50..\$0 10
Acacia decurrens	10	Impatiens Sultani, Scarlet	25
" Farnesiana	05	" Sultani Mixed	25
" mollissima floribunda	25	" Holstii	25
Angelonia grandiflora	25	Lobelia erinus erecta, Crystal Palace compacta	25
Antigonon leptopus	10	" " Emperor William	10
Asparagus Sprengeri	10	Maurandya , Mixed	10
" plumosus nanus	10	Mignonette , Machet	per oz., 50 cts.. 10
" robustus	10	" Allen's Defiance	" " 50 cts.. 10
" scandens deflexus	25	" Diamond	" " 50 cts.. 10
Begonia , Single Tuberous-rooted	25	" Gabrielle	" " 50 cts.. 10
" Double " "	75	Musk Plant	10
" Erfordi	25	Nicotiana Sanderae	05
" semperflorens rosea	25	Pansy . See page 37.	
" " alba	25	Phormium tenax	10
" " Vernon	25	Phygellus capensis	25
" " Bijou	25	Polyanthus , Fine Mixed	25
Browallia elata, Blue	10	" Gold-laced	25
" " alba	10	Primula obconica grandiflora alba	25
" speciosa major	25	" " " rosea	25
" Roezlii	25	" " " carminea	25
Calceolaria , Large-flowered, Self-colored	25	" " " hybrida	25
" " " Tigered, or Spotted	25	" Sinensis fimbriata rubra	25
" " " Dwarf Tigered	25	" " " alba	25
" " " Tigered and Selfs	25	" " " cœrulea	50
" rugosa	50	" " " punctata atropurpurea ..	25
Candytuft , Empress	per oz., 40 cts.. 05	" " " kermesina splendens ..	25
" Little Prince	10	" " " Mixed	25
" Queen of Italy	per oz., 40 cts.. 05	" " " filicifolia alba	25
Carnation , Margaret, Mixed	per oz., \$1. 10	" " " rubra	25
" " Half Dwarf, Mixed	oz., \$1. 10	" " " Mixed	25
" " White	10	" " " globosa rubra	25
" " Yellow	25	" " " alba	25
" Chabaud Perpetual	25	" " " Mixed	25
" " Giant	50	" " " plena rubra	75
Cineraria hybrida, White	25	" " " alba	75
" " Azure-Blue	25	" " " Mixed	75
" " Crimson	25	" stellata (Star Primula). White Star. } Superb Class { .. 50	
" " Splendid Mixed	25	" " Giant White Star	50
" " Large-flowered, Half Dwarf	50	" " Blue Star	50
" " " Prize	50	" " Rosy Star	50
" " Double	75	" " King of the Star. Crimson. } .. 50	
" stellata	25	" " Hybrids Mixed	50
Coleus , Fine Hybrids	25	" Forbesi. Rosy lilac	25
Cyclamen giganteum, Mont Blanc	100 seeds, \$1. 25	Rehmannia angulata. Rose and red shades	50
" " atropurpureum. " " \$1. 25		Rosa multiflora nana	25
" " lilacea	50	Smilax	per oz., 60 cts.. 10
" " superbum	100 seeds, \$1. 25	Solanum capsicastrum	10
" " variegatum	" " \$1. 25	" giganteum	10
" " roseum	" " \$1. 25	" Hendersonii	10
" " Mixed	" " \$1. 25	" Seaforthianum	10
" " Salmon	" " \$3. 50	" Warscewiczoides	10
" " Aurora Borealis. Beautiful variety; fringed white and pink; extra large	50	Stevia serrata	10
Erythrina crista-galli	10	Stocks , Cut-and-Come-Again	10
Genista Canariensis	10	" Dwarf, Large-flowering, Mixed	10
Geranium Zonale	10	" Intermediate White	25
Gesneria , Extra Mixed	50	" Rose, Brilliant de Nice	25
Gloxinia hybrida, Mixed	50	Vinca alba pura	10
" " crassifolia erecta	50	" rosea	10
" " " horizontalis	50	" " alba	10
" " grandiflora " Defiance "	50	" " Mixed	10
" " " Tigered and Spotted	50	Wallflower , German double	10
" " gigantea, " Cyclops "	50	" Single, Blood-colored	per oz., 40 cts.. 05
		" " Yellow	" " 05
		" " Mixed	per oz., 40 cts.. 05



PANSY

To have fine Pansies for spring flowering, the seed should be sown in frames in August, and not later than September.

	Pkt.	Oz.
Thorburn Superb. The richest and most choicely varied mixture ever offered	\$0 25	\$5 00
Bugnot Superb Blotched	25	4 00
Cassier's Fine Mixed	25	4 00
Masterpiece. Curled, wavy petals; splendid	15	2 00
Madame Perret. Giant-flowered	10	1 50
Parisienne Mixed. New strain; handsome..	15	2 00
Fine Large English. All colors mixed	10	1 25
Mixed. Ordinary strain	05	75
Azure-Blue	10	1 25
Black (Faust)	10	1 25
Bronze	10	1 25
Coquette de Poissy. Mauve	10	1 00
Emperor William. Ultramarine-blue.....	10	1 25
Fairy Queen. Light blue, with white border.	10	1 00
Fawn-colored	10	1 00
Fire King. Golden yellow and purple	10	1 25
Gold-margined	10	1 25
Light Blue	10	1 25

	Pkt.	Oz.
Lord Beaconsfield. Deep purple-violet.....	\$0 10	\$1 25
Meteor. Bright yellow and brown	10	1 50
Peacock. Large, peacock-blue.....	10	1 50
President Carnot. White, deep blotch	10	2 00
Rainbow, or Pheasant's Eye (Quadricolor) ..	10	1 25
Red Riding Hood, Brilliant shades of red ...	10	1 25
Snow Queen (Candidissima). Pure white....	10	1 25
Tiger. Curiously striped and mottled	10	1 25
Victoria. A fine deep solid wine-red	10	1 50
White, with Black Center. Very showy	10	1 25
Yellow, with Black Center. Splendid.....	10	1 25
Yellow Gem. Pure yellow, without eye	10	1 50
Giant Trimardeau, White	25	
“ “ Yellow (Golden Crest) ...	25	
“ “ Auricula-flowered	25	
“ “ Azure-Blue	25	
“ “ Lord Beaconsfield	25	
“ “ Mixed	10	1 25



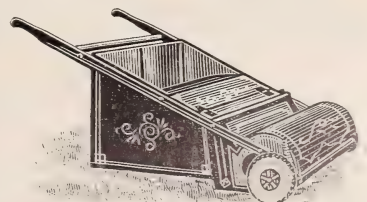
THE GEM LAWN CLEANER

A revolving fan with metal teeth creates an air-current which carries into the canvas basket all leaves, dead grass, stones, etc., that the rake encounters. It straightens up crab grass and other running weeds so that they may be cut by the lawn mower. Price, \$16.

LAWN SWEEPER, "MODEL NO. 1"

Designed for use on ordinary lawns, small parks, tennis courts, etc. It is 25 inches wide over all, weighs 28 pounds, and carries a 21-inch brush. The brush is fan-shaped, and revolves very rapidly in the same direction as the drive-wheels, throwing the litter backwards from the under surface. Price, \$12.

THE GEM LAWN CLEANER



LAWN SWEEPER, "MODEL NO. 1"

Choice Vegetable Seeds

ARTICHOKE

	Per pkt.	Oz.	¼lb.	Lb.
French Globe.....	\$0 10	\$0 35	\$1 00	\$3 50
Laon, or Paris Green.....	10	40	1 25	4 00

BEANS

	Per pt.	Qt.
Bountiful.....	\$0 15	\$0 30
Longfellow.....	15	30
Golden Refugee.....	15	30
Marvel of Paris.....	15	30
Osborn's Forcing.....	30	50

BEEF

	Per oz.	¼lb.	Lb.
Egyptian.....	\$0 10	\$0 20	\$0 50
Crosby Egyptian.....	10	20	60
Crimson Globe.....	10	25	75
Eclipse.....	10	20	60
Edmand Blood Turnip.....	10	20	60

CABBAGE

	Per oz.	¼lb.	Lb.
Early Spring.....	\$0 20	\$0 60	\$2 00
Extra-Early Jersey Wakefield.....	25	75	2 50
Early Jersey Wakefield.....	25	75	2 50
Charleston Wakefield.....	25	75	2 50
Colossal, Thorburn's.....	25	75	2 50
Improved Early Summer.....	20	60	2 00
Succession Improved.....	25	75	2 50
Thorburn Market-Gardener's Private			
Stock Flat Dutch.....	25	75	2 50

CAULIFLOWER

	Per pkt.	Oz.	¼lb.	Lb.
Extra-Early Dwarf Erfurt.....	\$0 50	\$5 00		
Large Early Erfurt, Extra fine.....	25	2 25	\$8 00	\$30 00
Thorburn Large Early Snowball.....	25	2 25	7 50	28 00
Thorburn Gilt Edge.....	25	2 25	7 50	28 00
Large Algiers (Italian).....	10	30	1 00	4 00

CARROT

	Per oz.	¼lb.	Lb.
Early Parisian.....	\$0 15	\$0 35	\$1 25
Half-Long Pointed.....	10	25	80
Half-long Stump-rooted.....	10	25	80
Half-long Chantenay.....	10	25	80
Long Orange.....	10	20	60

CELERY

	Per oz.	¼lb.	Lb.
Thorburn Fin de Siecle.....	\$0 20	\$0 60	\$2 00
Improved White Plume.....	25	75	2 50
Golden Self-blanching Gilt Edge Strain.....	40	1 25	4 00
Perfection Heartwell.....	20	60	2 00
Giant Pascal.....	20	60	2 00

CUCUMBER, For Frames

	Per pkt.
Tender and True.....	\$0 25
Prescott Wonder.....	25
Noa's Forcing.....	25
Telegraph.....	25
Lockie's Perfection.....	25

ENDIVE

	Per oz.	¼lb.	Lb.
Green-curved Winter.....	\$0 15	\$0 30	\$1 00
Broad-leaved (Escarolle).....	15	30	1 00
Queen of Winter.....	15	35	1 25

KALE, or BORECOLE

	Per oz.	¼lb.	Lb.
Curled Siberian.....	\$0 10	\$0 20	\$0 60
Dwarf Green Curled Scotch.....	10	25	75
Tall.....	10	25	75
Emerald Isle, Finest of all.....	10	25	80

LETTUCE

	Per oz.	¼lb.	Lb.
Thorburn's Maximum.....	\$0 20	\$0 50	\$1 50
Market-Gardener's Private Stock.....	20	50	1 50
Big Boston.....	15	35	1 25
Giant Crystal Head.....	15	35	1 25
Thorburn's Glass-House.....	30	85	3 00
Thorburn Mammoth Butter, Black Seed.....	20	50	1 50
Thorburn Yellow Winter.....	25	75	2 50

ONION

	Per oz.	¼lb.	Lb.
White Welsh.....	\$0 15	\$0 35	\$1 25
" Lisbon.....	10	30	1 00
" Paris Silverskin.....	15	50	1 50
" Pearl, Small.....	20	60	2 00
" Vaugirard Winter.....	25	75	2 50
" Mammoth Garganus.....	20	60	2 00
" Bermuda, Crystal Wax (Teneriffe-grown).....	30	1 00	3 00
Yellow, Large Globe.....	25	75	2 50
" Prizetaker.....	20	60	2 00
Red, Australian Brown.....	25	75	2 25
" Large Globe.....	25	75	2 50

PEAS

	Per pt.	Qt.	½pk.	Pk.	Bus.
Thorburn's Extra-Early Market.....	\$0 15	\$0 25	\$0 75	\$1 25	\$4 50
Alaska.....	15	25	75	1 25	4 50
American Wonder.....	15	30	85	1 50	5 50
British Wonder.....	15	30	1 00	1 75	6 50
Gradus.....	25	40	1 25	2 00	7 00
Prince of Wales.....	15	30	85	1 50	5 00
The Sherwood.....	15	30	1 00	1 75	6 00

PARSLEY

	Per oz.	¼lb.	Lb.
Moss Curled.....	\$0 10	\$0 20	\$0 50
Hamburg, Rooted.....	10	20	50

RADISH

	Pkt.	Oz.	¼lb.	Lb.
Turnip Early Scarlet.....	\$0 05	\$0 10	\$0 20	\$0 50
" " " Forcing.....	05	10	25	80
" " " White-tipped.....	05	10	20	60
" " " Forcing.....	05	10	20	60
" " " Scarlet Globe-shaped.....	05	10	25	75
" " " Crimson Giant.....	05	10	25	75
Olive-shaped French Breakfast.....	05	10	20	50
" " " Forcing.....	05	10	25	75
Long Brightest Scarlet, White-tipped.....	05	10	20	60
Long Cincinnati Market.....	05	10	20	60
Round Scarlet China.....	05	10	25	75
Winter Scarlet Chinese.....	05	10	20	60
" " Long Black Spanish.....	05	10	20	60
" " Oval Black Spanish.....	05	10	25	75

SPINACH

	Per oz.	¼lb.	Lb.
Thorburn Long Season.....	\$0 10	\$0 20	\$0 45
Round Viroflay (Thick-leaved).....	10	15	25
Curled-leaved Savoy, or Bloomsdale.....	10	15	25
Long-standing (Round thick-leaved).....	10	15	25
Victoria.....	10	15	30
Prickly.....	10	15	25

TOMATO, For forcing under glass

	Per pkt.	Oz.	¼lb.	Lb.
Acme.....	\$0 05	\$0 20	\$0 60	\$2 00
Beauty.....	05	20	60	2 00
Enormous.....	10	25	75	2 50
June Pink.....	10	30	85	3 00
Dwarf Stone.....	10	35	85	3 00
Paragon.....	05	20	60	2 00
Perfection.....	05	25	75	2 50
Quarter-Century.....	05	25	75	2 50
Royal Red.....	05	20	60	2 00
Stirling Castle.....	10	30	85	3 00

TURNIP

	Per oz.	¼lb.	Lb.
Purple-top Milan.....	\$0 10	\$0 20	\$0 50
White Milan.....	10	25	75
Red-top Strap-leaf.....	10	20	40
White Strap-leaf Flat.....	10	20	45
Yellow Stone.....	10	20	50
Rutabaga, Thorburn Purple-top Improved.....	10	20	50

MUSHROOM SPAWN

Cultural directions in our General Catalogue. Any one requiring fuller details should get Wm. Falconer's book on Mushroom Culture, sent postpaid, for \$1.

English Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1; 100 lbs., \$9.

American Spawn. In bricks. Per lb., 15 cts.; 10 lbs., \$1.25; 100 lbs., \$10.

Insecticides and Remedies for Plant Diseases

Bug Death

This is a fungicide, insecticide and plant-food combined. 1-lb. package, 15 cts.; 3-lb. package, 35 cts.; 5-lb. package, 50 cts.; 12½-lb. package, \$1; 100-lb. package, \$7.50.

Fir-Tree Oil

For greenhouse and house plants. Destroys all insects without injuring the plant. Dilute in the proportion of 1 pint to 20 gallons of water. Apply with vaporizer or syringe. ½ pt., 40 cts.; pt., 75 cts.; qt., \$1.25; ½ gal., \$2.25; gal., \$4.

Fir-Tree Oil Soap

This is the same as the Fir-Tree Oil, but in soap form. Mix at the rate of 1 ounce to a gallon of water, and apply with bellows or syringe. ½-lb. tin, 25 cts.; 2-lb. tin, 75 cts.

Dalmatian Insect Powder

Effective against almost all kinds of insects. Per ½-lb. box, 30 cts.; per 1-lb. box, 50 cts.

Gishurst's Compound

A certain remedy for greenfly, scale, mealy bug, etc. Excellent for greenhouse use. Per 1-lb. box, 50 cts.

Hammond's Grape Dust

For the prevention of mildew on roses, grapes, gooseberries, etc. Apply with bellows. 5-lb. package, 35 cts.; 10-lb. package, 60 cts.; 100 lbs., \$5.

Hellebore, Powdered

An excellent protection from currant worms, grape slugs, caterpillars, etc. May be applied dry or mixed in water—1 oz. to 3 gallons. Per 2-lb. box, 35 cts.; per 1-lb. box, 20 cts.; ½-lb. box, 12 cts.

Kerosene Emulsion

For cabbage worms, scale on trees, caterpillars, melon louse, rose bugs, greenfly, etc., either on plants or animals. Dilute 25 to 50 parts. Qt. 40 cts., gal. \$1.

Lemon Oil

For destroying scale, caterpillar, mealy bug, etc. Directions on can. ½ pt., 25 cts.; pt., 40 cts.; qt., 75 cts.; gal., \$2.

Antipest

A sure destroyer of all insect pests. Qt., 60 cts.; ½ gal. can, \$1; gal. can, \$2.

Nicoticide

For fumigating or spraying. Used effectually for greenfly, mealy bug, etc. Does not damage foliage or flowers. Sold in cans as follows: No. 1, containing 1 pt., sufficient for 32,000 cubic feet of space, \$2.50 each; No. 2, containing ½ pt., sufficient for 16,000 cubic feet of space, \$1.25; No. 3, containing 4 ozs. (½ pt.), sufficient for 8,000 cubic feet of space, 70 cts. Per gal., \$15; ½ gals., \$8.25 each; qts., \$4.50 each. Fumigators for same, 50 cts. each.

"Nico-Fume" Tobacco-Paper

For fumigating greenhouses. "Nico-Fume" is the strongest Tobacco-Paper on the market; does not injure blooms. Packed in special friction-top tins. 24 sheets, 75 cts.; 144 sheets, \$3.50; 288 sheets, \$6.50.

Nico-Fume Liquid

For fumigating or spraying. Effective against greenfly, mealy bug, etc. Does not stain nor injure blooms, and leaves no disagreeable odor. For spraying, 1 to 2 teaspoonfuls to a gallon of water. ¼ pt., 50 cts.; pt., \$1.50; ½ gal., \$5.50; gal., \$10.50.

Paris Green

Mixed at the rate of 1 lb. to 200 gallons of water, it will prove effective against all chewing insects. Per 1-lb. can, 45 cts.; ½-lb. can, 25 cts.; ¼-lb. can, 18 cts. This article is liable to fluctuate in price.

Slug-Shot (Hammond's)

Excellent for destroying cabbage, turnip and beet fly, potato bugs, currant worms, etc. 5-lb. package, 30 cts.; 10-lb. package, 50 cts.; 100 lbs., \$4.

Sulphur, Powdered

Valuable for protecting against mildew on grapes, roses, etc. Per lb., 10 cts.; 10 lbs., 60 cts.; 100 lbs., \$6.

Sulpho-Tobacco Soap

Dissolve in proportion of 2 ounces to a gallon of water, and apply with a syringe or atomizer. It will destroy rose slugs, aphides, greenfly, bark-lice, etc. Per 3-oz. box, 10 cts.; 8-oz. box, 20 cts.; 10-lb. box, \$3.

Tobacco Dust

If dusted on *while the foliage is moist* it destroys rose lice, cabbage and turnip fleas, etc. Spread upon the ground, it keeps off all earth insects. Per lb., 10c.; 5 lbs., 30 cts.; 10-lb., 60 cts.; per 100 lbs., \$2.75.

Tobacco Stems

For fumigating plants infested with greenfly. Per bale of about 100 lbs., \$1.50; 200 lbs., \$2.75; 400 lbs., \$4.50.

"Rose Leaf" Tobacco Extract

A perfectly pure, highly concentrated extract of tobacco, most effective for destroying all insects and scale on plants. Pint cans, 30 cts.; qt. 50 cts.; gal., \$1.25.

Whale-Oil Soap

For washing trees and destroying all insects on the bark. Per 1-lb. box, 15 cts.; 5 lbs., 50 cts.; 10 lbs., 90 cts.; 100 lbs., \$7.

Bordeaux Mixture, or Fungiroid

For all fungous diseases. Dry, 1-lb. box, 20 cts.; 5 lbs. and over at 18 cts. per lb.; 50 lb., \$7; liquid, qt., 40 cts.; gal., \$1.25.

FOR SAN JOSÉ SCALE

Horicum (Hammond's). A lime, sulphur and salt mixture, entirely free from grit. 1 gallon makes 25 by adding sufficient water. Qt., 40 cts.; ½ gal., 75 cts.; gal., \$1.25.

California Wash. (Lime, sulphur and salt.) One gallon makes 25 by adding sufficient water. Qt., 40 cts.; gal., \$1.

Scalecide. Petroleum oil that mixes at once with cold water and stays mixed. No hot water necessary. Add 1 gallon for every 15 to 20 gallons water. Qt., 40 cts.; gal., \$1; 5 gals., \$3.25.

Thorburn's High-Grade Fertilizers

Thorburn's Lawn Fertilizer

Per ton, \$50; single bags of 167 lbs., \$5; per bag of 100 lbs., \$3.25; 50 lbs., \$2; 25 lbs., \$1.25; 10 lbs., 75 cts.

Thorburn's Complete Manure

Ton, \$40; single bag of 167 lbs., \$4; bag of 100 lbs., \$2.75; 50 lbs., \$1.65; 25 lbs., \$1; 10 lbs., 50 cts.

Clay's Celebrated Fertilizer

One of the best manures for all horticultural purposes. 1 cwt. (112 lbs.), \$7; ½ cwt. (56 lbs.), \$4; ¼ cwt. (28 lbs.), \$2.25; ⅓ cwt. (14 lbs.), \$1.25.

Albert's Plant Food

The best fertilizer for house-plants. Full directions on each tin. 15 cts. per tin; by mail, 25 cts.

Pure Ground Bone Meal

This finely pulverized ground-bone is excellent for rose culture. It is fine for mixing with the soil for potting. 5 lbs., 25 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25; per ton, \$32.

Canada Hard-Wood Ashes

Highest grade, extra-screened, unleached, analysis guaranteed. For top-dressing for lawns, especially if the soil is inclined to be stiff or sour, there is nothing better. In barrels of about 200 lbs., \$3; per ton, \$22.

Pulverized Sheep Manure

Excellent as a top-dressing for lawns. Nothing better for mixing with soil for greenhouse plants—one part manure and six parts soil. 5-lb. package, 30 cts.; 10 lbs., 50 cts.; 50 lbs., \$1.25; 100 lbs., \$2; ton, \$30.

Horticultural Implements, Etc.

Flower or Tree Tubs

Flower Tubs, Columbia. Made of cypress timber. Natural varnish finish.			Each
12 in. diam., by 11 in. high	.....		\$1 00
15 " " " 14 " "	.....		1 50
18 " " " 16½ " "	.....		2 00
21 " " " 18½ " "	.....		2 50
24 " " " 20½ " "	.....		3 00

American Tree Tubs. Made of cypress timber, painted green.			Each
No. Diam. Height	.....	
1, 13½ in. 12 in.	.....		\$1 00
2, 14½ " 14 "	.....		1 25
3, 16 " 16 "	.....		1 50
4, 19 " 18 "	.....		2 00
5, 21 " 20 "	.....		3 00
6, 25 " 22 "	.....		4 00

Bamboo Canes. 6 to 8 feet long, \$1.25 per 100, \$10 per 1,000. Not less than 100 sold.

Carnation Supports, Model Extension.			Doz.	100
2 ring..	\$0 50		\$3 00	
3 ring..	60		3 50	

Galvanized Wire Stakes. For roses, etc.				
2 feet	.....	30	2 00	
3 " "	.....	40	2 50	
4 " "	.....	50	3 00	
5 " "	.....	60	3 50	

Glazing Points, Van Reyper's (Peerless). Per 1,000, 75 cts.; pincers for same, 50 cts. each.

Glazing Putty Bulbs (Scollay's). \$1 each; by mail, \$1.10.

Grafting Wax. In ¼-, ½- and 1-lb. package, per lb., 30 cts.

Grape Scissors. Best English. For thinning the bunches. Each, 90 cts., \$1.25 and \$1.50.

Hedge Shears, "Never Slip." Serrated edge. 8-inch, \$1.75 each; 9-inch, \$2.25 each; 10-inch, \$2.50 each.

English. 8-inch, \$2 each; 9-inch, \$2.50 each; 10-inch, \$3 each.

Horse Boots. Made of very strong, heavy leather, closely riveted. Per set of 4, \$9.

Horse Boots. Reinforced inside with steel plate. Per set of 4, \$11.

Hose, Rubber, Three-ply. ¾-inch, in any length. Wallabout, per foot, 15 cts.; Cascade, per foot, 15 cts.; Triton, per foot, 18 cts.; Electric, per foot, 20 cts.

Hotbed Sash. Best quality. Unglazed, 3 x 6 feet, each, \$1 10; per doz., \$12. Glazed, 3 x 6 feet, each, \$3; per doz., \$35.

Hyacinth Glasses, Tall Shape. Blue, Green and Purple. Each, 20 cts.; per doz., \$2.

Tye's Style. Blue, Green and Purple. Each, 20 cts.; per doz., \$2.

Labels, Wooden

Pot and Garden—	PLAIN		PAINTED	
	Per 100	1,000	Per 100	1,000
4- inch.....	\$0 15	\$0 60	\$0 15	\$0 90
4½- ".....	15	80	20	1 00
5- ".....	15	90	20	1 25
6- ".....	20	1 00	25	1 35
8- ".....	40	3 50	50	4 00
12- ".....	55	4 50	65	5 00

Notched, Tree—				
3½-inch.....	10	60	15	90
6- ".....	20	2 00	25	2 50
3½- " (copper wired) ..	20	1 75	30	2 25

Mastica. For glazing greenhouses, sashes, etc. Per qt., 40 cts.; ½ gal., 70 cts., gal., \$1.25.

Mastica Glazing Machines. Each, \$1.25.

Mats. For covering sashes. Made of jute, stitched through; hemmed with canvas and thickly padded; size 76 inches by 76 inches; one mat covers two sashes.

No. 1. Both sides jute. Each, \$1.50; per doz., \$16.

No. 2. One side jute, the other side waterproof duck. Each, \$1.80; per doz., \$21.

Pruners. Waters' Long-handled Tree. 4 feet, 75 cts. each; 6 feet, 80 cts. each; 8 feet, \$1 each; 10 feet, \$1.10 each.

Little Giant Pruner and Saw combined. \$1.50.

Shears, Pruning, Perfection. Nos. 1 to 4, \$1.75 to \$3 each.

Sulphur Vaporizer (Campbell's Patent). Designed to vaporize sulphur in greenhouses without danger of the sulphur taking fire or disfiguring foliage. Useful for killing mildew and other fungous diseases.

No. 1. For houses up to 5,000 cubic feet of space, \$6.

No. 2. For houses up to 10,000 cubic feet of space, \$7.50.

Thermometers. Hotbed and mushroom bed. Boxwood, brass tips; made for plunging. Each, \$1 and \$1.75.

 Please notice that our prices are quoted at the lowest New York figures, and do not include the payment of express charges or postage. If wanted by mail, add 8 cents per pound for postage.

ORDER SHEET FOR SEEDS, ETC.

J. M. THORBURN & Co.

(LATE OF 36 CORTLANDT STREET.)

33 BARCLAY STREET, through to 38 PARK PLACE, NEW YORK.

Please forward by to
(State here if wanted by Express, Freight or Mail)


Name.....

Post Office.....

Express Office (if different from P. O.).....

County..... State.....

AMOUNT ENCLOSED, \$ Date.....190

 Messrs. J. M. Thorburn & Co. give no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

QUANTITY

ARTICLES WANTED

PRICE

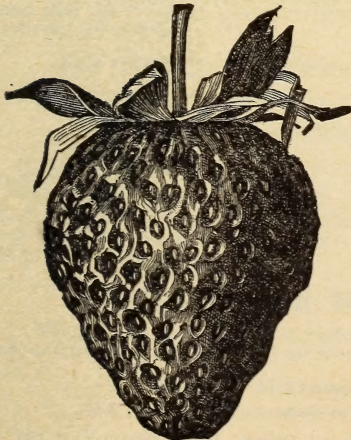
STRAWBERRY PLANTS.

Those marked (P.) have pistillate, or imperfect flowers, and must be planted near perfect-flowering kinds, in order that the flowers may be fertilized. The varieties not so marked are bi-sexual, or perfect-flowering, and can be planted alone.

POT GROWN PLANTS

(Ready about July 15th)

	per 25	per 50	per 100
Brandywine. Large, roundish conical, glossy crimson, firm and solid; of fine aromatic flavor. Plant vigorous and productive; succeeds on any soil. Midseason to late.....	\$1 25	\$2 00	\$3 25
Bubach. (P.) A large berry of dark color. Productive. Largely grown for market. Midseason.....	1 25	2 00	3 50
Climax. Very large and enormously productive; nearly round and very uniform. Early.....	1 25	2 00	3 25
Clyde. Very regular, bright scarlet berries; large and of excellent flavor; firm, and a good shipper. Plant remarkably healthy, vigorous and productive. Season early.....	1 25	2 00	3 50
Excelsior. A valuable, early perfect flowering berry; large, firm and productive, and of fine flavor; a vigorous grower, desirable either for home use or for market.....	1 25	2 00	3 50
Glen Mary. Large, bright glossy crimson, of fine flavor. Plant is strong and healthy, very prolific, and on good soil the berries are large to the end of the season. Early.....	1 25	2 00	3 50
Hunn. (P.) Very productive, large size, uniform shape, dark crimson, firm flesh of the finest flavor. A strong grower. Late.....	1 25	2 00	3 50
Jessie. A very large berry, light crimson in color, firm and of fine flavor. Very early and productive.....	1 25	2 00	3 50
Marshall. Large, dark crimson, good. Plant luxuriant, but needs rich soil and careful culture. Midseason.....	1 25	2 00	3 25
New York. The berries are very large, ripening midseason. Color dark scarlet, changing to crimson when fully ripe. Colors all over at once. Quality first-class.....	1 25	2 00	3 25
Nick Ohmer. For market, for home use or for exhibition, this is probably the greatest berry ever offered. It is a healthy, vigorous grower, and of great productiveness. The fruit is of mammoth size, beautiful in form and color and of excellent quality.....	1 25	2 00	3 50
Oom Paul. Very large and very firm for such a large berry. The plant is thrifty and open growing with glossy dark green foliage. The berry is of fine color and of good quality, and a fine shipper.....	1 25	2 00	3 50
Parson's Beauty. The berries are conical in form, bright red, firm and very attractive. A remarkable producer. Midseason.....	1 25	2 00	3 50
President. (P.) Almost round, uniform in shape, flesh solid; color rich crimson; strong grower; exceedingly productive and continues bearing till end of the season. Midseason.....	1 25	2 00	3 50
Schofield. A very heavy producer of large bright red berries of fine quality. The foliage is large and a perfect type, growing tall and making ample protection for both bloom and berries, a point worthy of consideration. Season early to late.....	1 25	2 00	3 50
Senator Dunlap. A variety seemingly of much merit. Fruit is of good size, regular and attractive in form, deep red in color without and within, firm in substance and of excellent quality.....	1 25	2 00	3 25
Uncle Jim. A very valuable, midseason variety of large size and wonderful productiveness; bright red color and finest quality.....	1 25	2 00	3 50
Up-to-date. Light red berries of high rich quality; very productive; a splendid family sort.....	1 25	2 00	3 50
Wm. Belt. The berries are as large as Bubach, more uniform in shape, just as productive, and the color is perfect. Midseason.....	1 25	2 00	3 25



LAYER PLANTS

(Ready about August 15th)

Per 50..... 75 Per 100..... \$1 25 Per 1,000..... \$8 00
Of the Layer Plants we do not sell less than 50 of a kind.

J. M. THORBURN & CO. 33 BARCLAY STREET
THROUGH TO 38 PARK PLACE, NEW YORK.

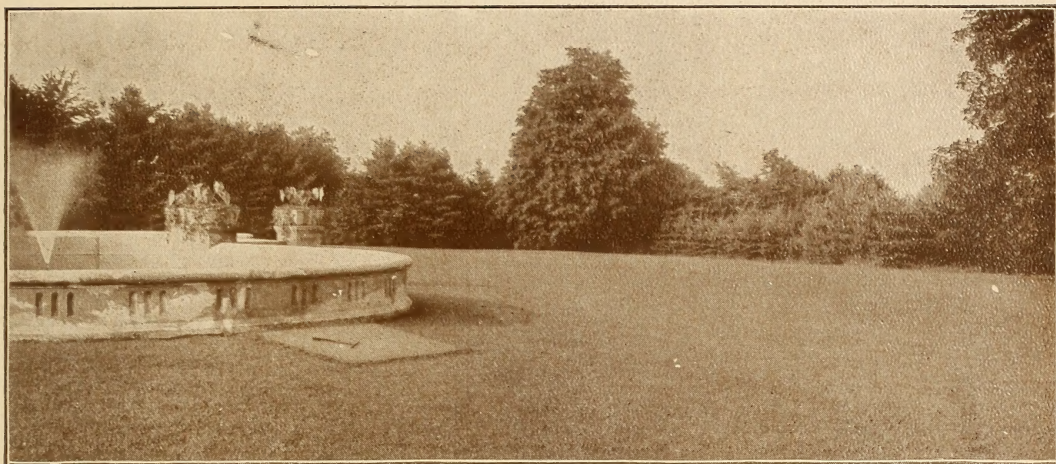
From.....
.....

J. M. THORBURN & CO.,

33 BARCLAY STREET through to 38 PARK PLACE,

P. O. Box 1449.

New York, N. Y.



Grass Seeds for Autumn Sowing

Autumn sowing is recommended from the latter part of August to the end of September, so that the young grass may become well rooted before winter sets in.

The Thorburn Lawn Grass (UNIVERSAL PARK MIXTURE)

Practically all the finest lawns in America were produced from this mixture. It is composed exclusively of permanent grasses that make a finer and thicker turf the older they become, and yet give a rich green sward in three or four weeks from the time of sowing. The ordinary Central Park Lawn Grass Seed as usually sold is not to be compared with this superior mixture. It should be sown at the rate of 4 to 5 bushels to the acre. Per qt., 25 cts.; 2 qts., 40 cts.; $\frac{1}{2}$ pk., 65 cts.; pk., \$1; bus. of 15 lbs., \$3.50.

Thorburn's Special Lawn Grass Mixture

This extra-choice mixture contains a large proportion of the finer and more expensive species, such as Rhode Island Bent, Crested Dog's-Tail, Creeping Bent, in extra-heavy samples, bringing the weight up to 20 lbs. per bushel, and producing a turf of the closest and finest texture possible. Per qt., 30 cts.; 2 qts., 50 cts.; $\frac{1}{2}$ pk., 85 cts.; pk., \$1.50; bus. of 20 lbs., \$5.

Thorburn's Lawn-Restoring Grass Seed

A mixture of grasses peculiarly suited to take firm hold and grow quickly on hard, worn-out or burned spots. Some **Lawn-restoring Grass Seed** should be sown before every summer rain on thin places. Per qt., 30 cts.; 2 qts., 50 cts.; $\frac{1}{2}$ pk., 85 cts.; pk., \$1.50; bus. of 24 lbs., \$5.

Thorburn's Lawn Grass for the South

A mixture of grasses that stand extremes of heat and drought and that are therefore peculiarly adapted to southern lawns. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 20 lbs., \$6.

Thorburn's Grass Mixture for Shady Spots on Lawns

A mixture of grasses that thrive in shaded situations, under trees, or close to walls where there is little sun. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 24 lbs., \$6.

Also Permanent Grass Seed for Golf Links, Tennis Courts and Polo Grounds

We have devoted much attention to the seeding and preservation of golf links, tennis courts and polo grounds, and offer the following mixtures, which have been used on most of the finest links, etc., in the country with very satisfactory results.

Fair Green or Golf Links Mixture

For the grounds in general. Per bushel of 20 lbs., \$3.

Tennis Court Mixture

A mixture of extra-fine grasses peculiarly adapted to tennis courts.

This mixture will make a firm, green and lasting turf of the finest texture that will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 24 lbs., \$7.

Putting-Green Mixture

A mixture of extra-fine grasses that will make a close, firm, green and lasting turf, which will improve with tramping. Per qt., 35 cts.; 2 qts., 60 cts.; $\frac{1}{2}$ pk., \$1; pk., \$1.75; bus. of 24 lbs., \$7.

Polo Grounds Mixture

A mixture of fine-leaved and deep-rooting grasses, forming a strong and lasting turf that will stand hard usage. Per bus. of 20 lbs., \$3.25.

Grass Seed Mixtures for Meadows and Pastures

The formation of permanent pastures and meadows has for many years been a subject of careful study with us, and the following mixtures for seeding grass-lands have received universal recognition.

Meadow Mixtures

Sow at the rate of 2 bushels to the acre

No. 1. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.

No. 2. For high and dry land. Per bus. of 20 lbs., \$3.50.

No. 3. For wet late land. Per bus. of 20 lbs., \$3.

Pasture Mixtures

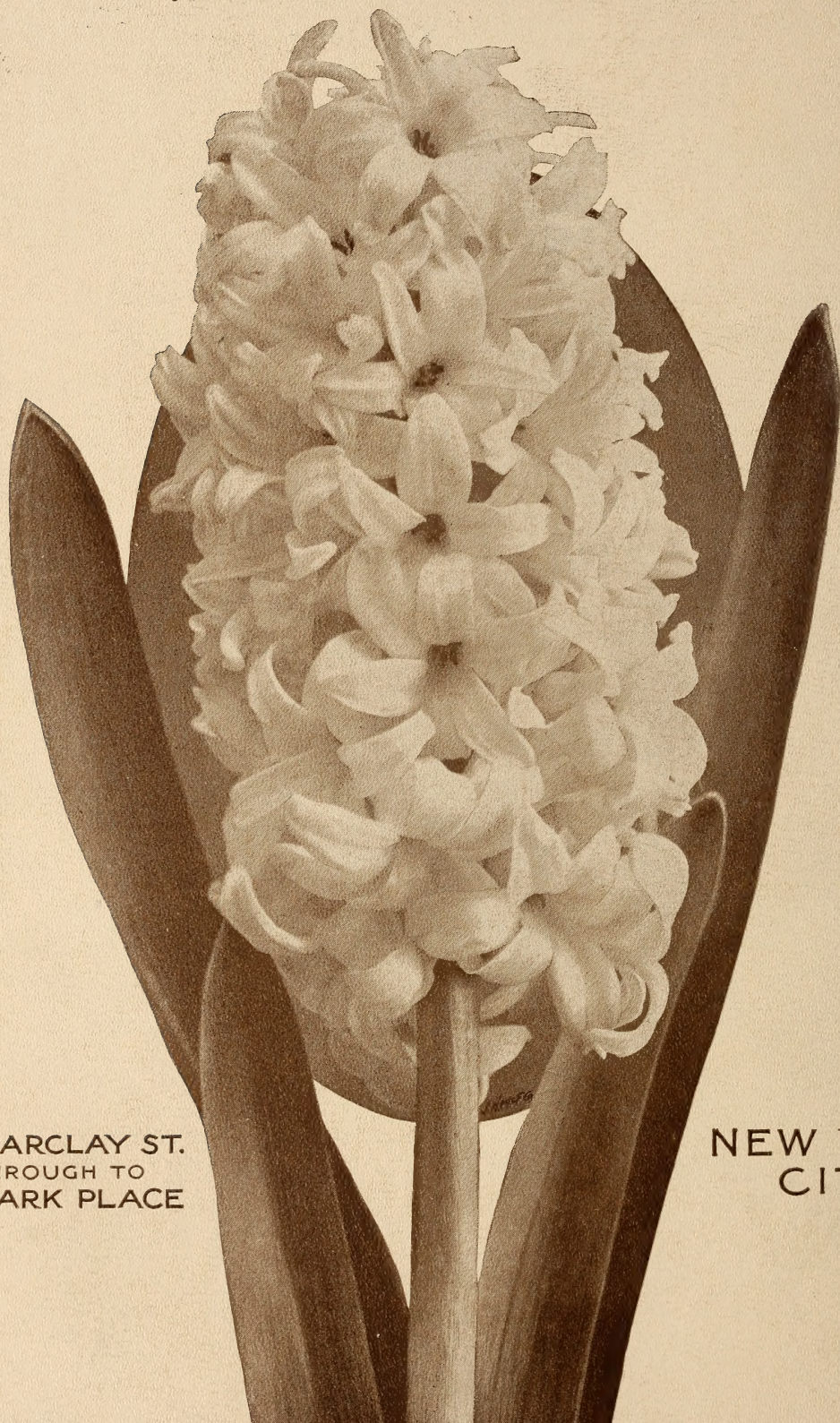
Sow at the rate of 2 bushels to the acre

No. 4. For good land, neither too dry nor too wet. Per bushel of 20 lbs., \$3.50.

No. 5. For dry land. Per bushel of 20 lbs., \$4.

No. 6. For wet land. Per bushel of 20 lbs., \$3.50.

J. M. THORBURN & COMPANY



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